

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
 Data File : BF115360.D
 Acq On : 2 Jul 2019 15:29
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 03 08:54:23 2019
 Quant Method : Z:\svoasrv\HPCHEM1\BNA F\Methods\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	246036	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	1000980	20.00	ng	0.01
39) Acenaphthene-d10	9.64	164	492135	20.00	ng	0.02
64) Phenanthrene-d10	11.12	188	965239	20.00	ng	0.02
76) Chrysene-d12	13.75	240	581901	20.00	ng	0.04
87) Perylene-d12	15.12	264	615604	20.00	ng	0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	1183881	74.25	ng	0.01
7) Phenol-d6	6.25	99	1438055	74.31	ng	0.02
23) Nitrobenzene-d5	7.18	82	1302872	80.07	ng	0.01
42) 2,4,6-Tribromophenol	10.43	330	433957	83.62	ng	0.02
45) 2-Fluorobiphenyl	8.98	172	2246106	77.53	ng	0.02
79) Terphenyl-d14	12.71	244	2460212	89.89	ng	0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.20	88	276438	36.738	ng	98
3) Pyridine	2.84	79	763735	36.012	ng	98
4) n-Nitrosodimethylamine	2.80	42	288337	34.681	ng	98
6) Aniline	6.27	93	939896	35.340	ng	# 60
8) 2-Chlorophenol	6.40	128	696220	38.835	ng	99
9) Benzaldehyde	6.15	77	443678	35.142	ng	99
10) Phenol	6.27	94	808911	35.685	ng	79
11) bis(2-Chloroethyl)ether	6.35	93	632649	37.862	ng	98
12) 1,3-Dichlorobenzene	6.55	146	777515	39.078	ng	99
13) 1,4-Dichlorobenzene	6.62	146	779277	39.058	ng	98
14) 1,2-Dichlorobenzene	6.78	146	720833	39.014	ng	98
15) Benzyl Alcohol	6.76	79	470170	33.366	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	890289	36.736	ng	94
17) 2-Methylphenol	6.88	107	600042	40.549	ng	97
18) Hexachloroethane	7.12	117	277929	38.639	ng	98
19) n-Nitroso-di-n-propylamine	7.04	70	442641	35.728	ng	98
20) 3+4-Methylphenols	7.03	107	660481	38.654	ng	96
22) Acetophenone	7.02	105	898959	39.229	ng	96
24) Nitrobenzene	7.20	77	703220	39.228	ng	99
25) Isophorone	7.44	82	1254171	37.624	ng	99
26) 2-Nitrophenol	7.51	139	402216	45.433	ng	98
27) 2,4-Dimethylphenol	7.56	122	561769	38.756	ng	98
28) bis(2-Chloroethoxy)methane	7.65	93	803374	38.132	ng	100
29) 2,4-Dichlorophenol	7.76	162	600450	40.141	ng	99
30) 1,2,4-Trichlorobenzene	7.84	180	671474	40.639	ng	99
31) Naphthalene	7.92	128	1915299	38.980	ng	100
32) Benzoic acid	7.71	122	348717	33.704	ng	99
33) 4-Chloroaniline	7.97	127	878346	39.114	ng	99
34) Hexachlorobutadiene	8.04	225	367612	40.599	ng	98
35) Caprolactam	8.35	113	197682	39.307	ng	100
36) 4-Chloro-3-methylphenol	8.46	107	611025	40.335	ng	98
37) 2-Methylnaphthalene	8.61	142	1285008	38.787	ng	98
38) 1-Methylnaphthalene	8.71	142	1227175	38.784	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.78	216	575806	41.404	ng	99

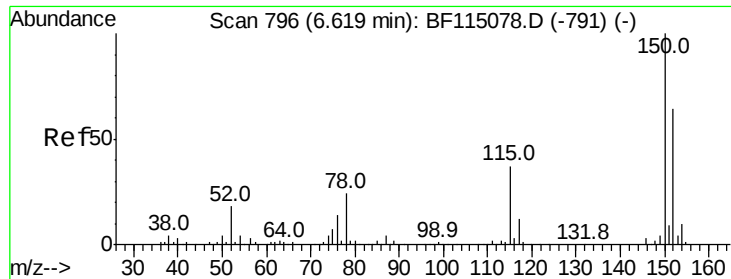
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.77	237	400893	48.615	ng	99
43) 2,4,6-Trichlorophenol	8.89	196	428378	39.899	ng	99
44) 2,4,5-Trichlorophenol	8.93	196	469033	42.421	ng	96
46) 1,1'-Biphenyl	9.07	154	1497485	38.029	ng	99
47) 2-Chloronaphthalene	9.10	162	1261146	39.483	ng	98
48) 2-Nitroaniline	9.19	65	385830	41.432	ng	94
49) Acenaphthylene	9.51	152	1922246	38.626	ng	99
50) Dimethylphthalate	9.38	163	1464942	40.460	ng	99
51) 2,6-Dinitrotoluene	9.44	165	345465	41.328	ng	97
52) Acenaphthene	9.68	154	1127106	36.194	ng	99
53) 3-Nitroaniline	9.60	138	410567	40.248	ng	98
54) 2,4-Dinitrophenol	9.71	184	188035	47.046	ng	96
55) Dibenzofuran	9.85	168	1659670	37.133	ng	99
56) 4-Nitrophenol	9.77	139	303260	37.082	ng	96
57) 2,4-Dinitrotoluene	9.84	165	449955	41.688	ng	92
58) Fluorene	10.20	166	1172995	38.460	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.97	232	389356	41.996	ng	96
60) Diethylphthalate	10.08	149	1418408	38.972	ng	100
61) 4-Chlorophenyl-phenylether	10.19	204	572408	39.671	ng	98
62) 4-Nitroaniline	10.21	138	420968	41.136	ng	100
63) Azobenzene	10.35	77	1285826	37.824	ng	99
65) 4,6-Dinitro-2-methylphenol	10.25	198	238944	46.677	ng	95
66) n-Nitrosodiphenylamine	10.31	169	1163681	38.697	ng	99
67) 4-Bromophenyl-phenylether	10.68	248	419878	40.122	ng	# 91
68) Hexachlorobenzene	10.74	284	465039	40.939	ng	99
69) Atrazine	10.84	200	373817	38.643	ng	99
70) Pentachlorophenol	10.93	266	290733	40.175	ng	96
71) Phenanthrene	11.15	178	1912814	36.806	ng	100
72) Anthracene	11.20	178	1951594	37.202	ng	100
73) Carbazole	11.35	167	1793502	38.286	ng	99
74) Di-n-butylphthalate	11.70	149	2094767	38.697	ng	99
75) Fluoranthene	12.33	202	1975252	38.094	ng	98
77) Benzidine	12.45	184	858462	33.224	ng	99
78) Pyrene	12.55	202	2007586	44.893	ng	99
80) Butylbenzylphthalate	13.19	149	917618	46.497	ng	94
81) Benzo(a)anthracene	13.74	228	1796156	43.018	ng	99
82) 3,3'-Dichlorobenzidine	13.71	252	631578	41.888	ng	98
83) Chrysene	13.78	228	1700111	44.451	ng	99
84) Bis(2-ethylhexyl)phthalate	13.76	149	1130492	43.717	ng	# 99
85) Di-n-octyl phthalate	14.37	149	1859235	42.792	ng	99
86) Indeno(1,2,3-cd)pyrene	16.41	276	1471932	32.524	ng	98
88) Benzo(b)fluoranthene	14.75	252	1567711	40.813	ng	99
89) Benzo(k)fluoranthene	14.78	252	1448714	42.056	ng	97
90) Benzo(a)pyrene	15.07	252	1392767	40.229	ng	98
91) Dibenzo(a,h)anthracene	16.43	278	1192705	36.902	ng	98
92) Benzo(g,h,i)perylene	16.79	276	1190089	36.380	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

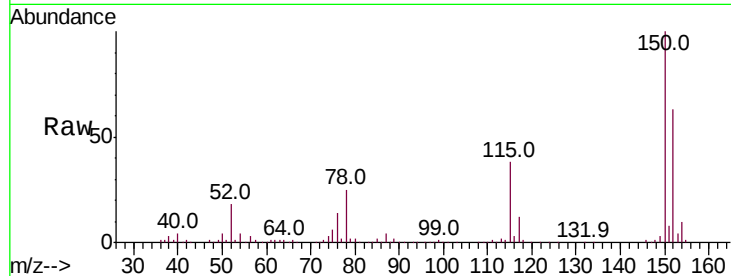


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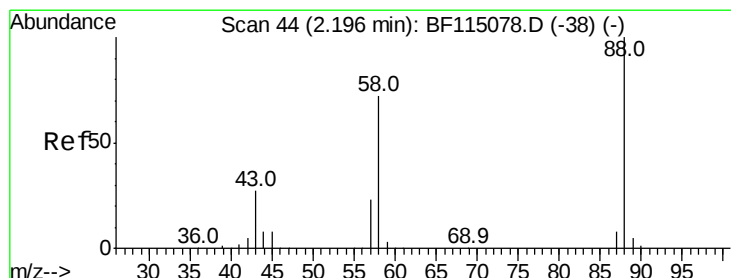
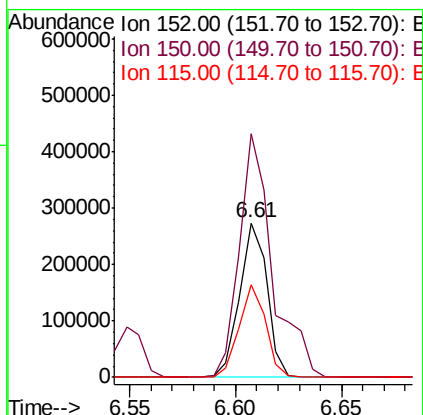
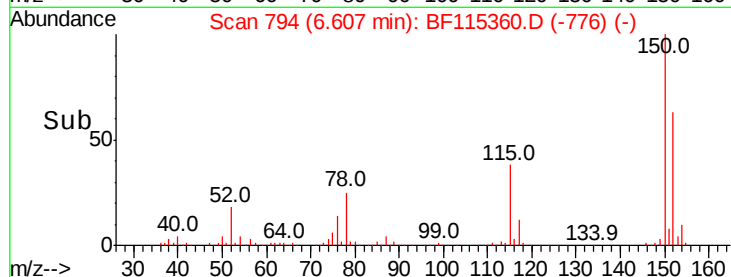
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 794
Delta R.T. 0.01 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 246036
Ion Ratio Lower Upper
152 100
150 158.0 124.2 186.2
115 60.1 46.1 69.1



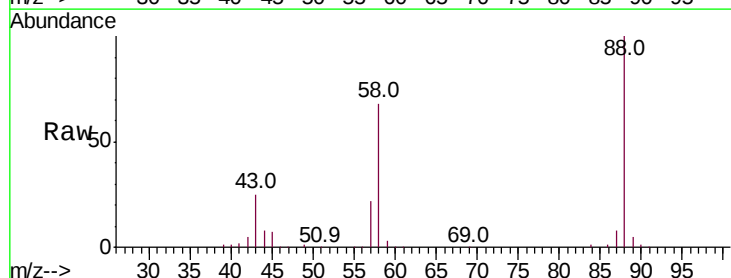
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



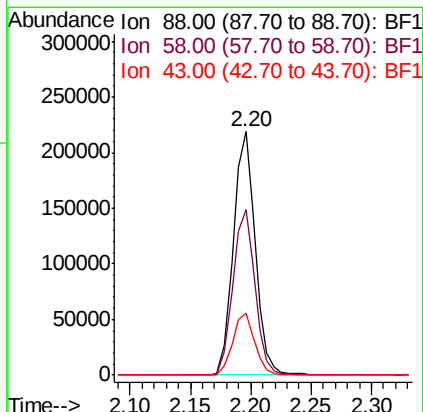
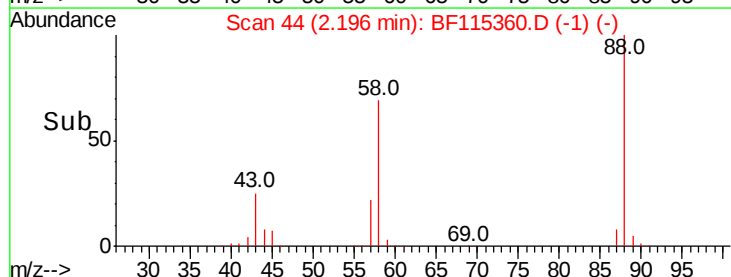
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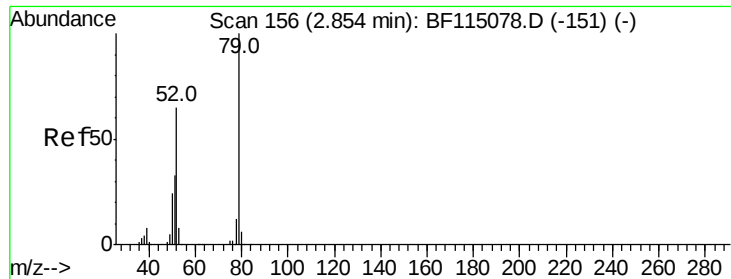
1,4-Dioxane
Concen: 36.738 ng
RT: 2.20 min Scan# 44
Delta R.T. 0.04 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Tgt Ion: 88 Resp: 276438
Ion Ratio Lower Upper
88 100
58 68.7 56.1 84.1
43 26.1 21.3 31.9



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 36.012 ng

RT: 2.84 min Scan# 154

Delta R.T. 0.04 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

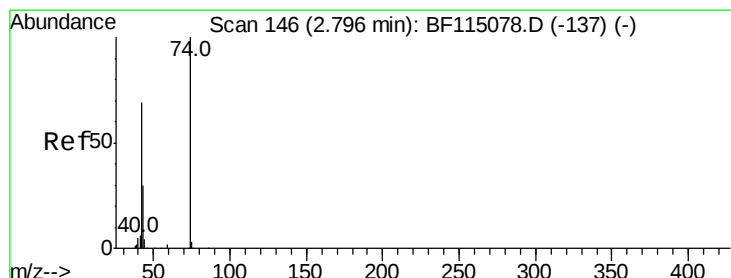
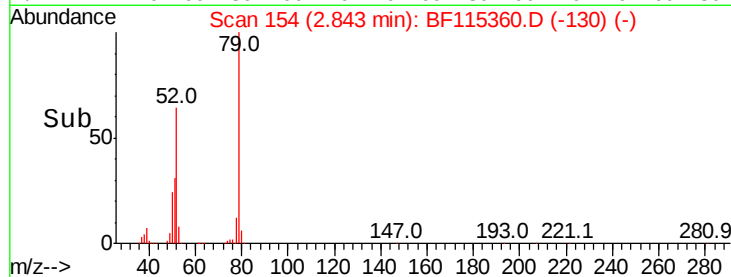
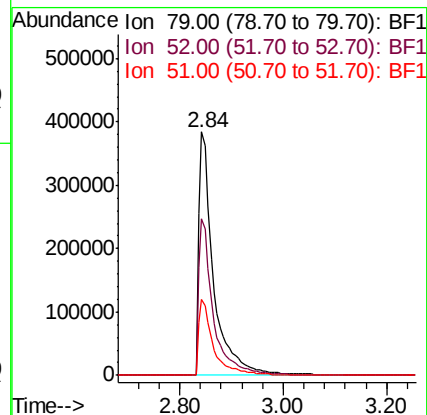
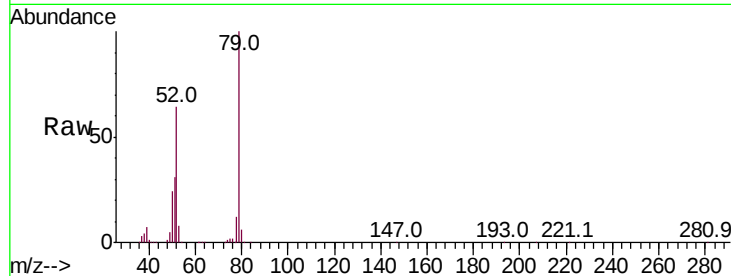
Tot Ion: 79 Resp: 763735

Ion Ratio Lower Upper

79 100

52 64.5 52.3 78.5

51 31.2 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 34.681 ng

RT: 2.80 min Scan# 146

Delta R.T. 0.05 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

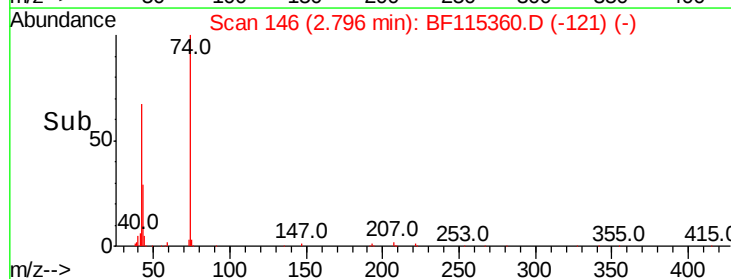
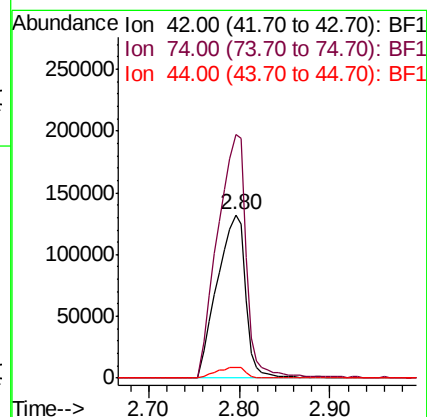
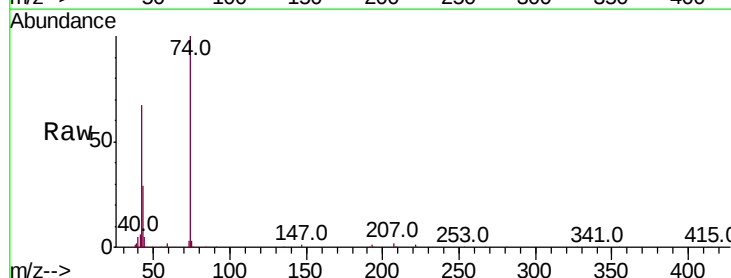
Tgt Ion: 42 Resp: 288337

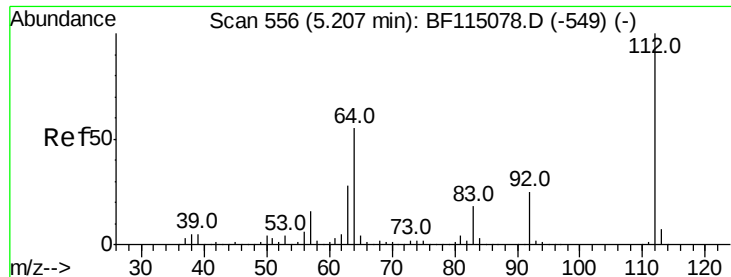
Ion Ratio Lower Upper

42 100

74 149.0 116.6 175.0

44 6.8 5.3 7.9





#5

2-Fluorophenol

Concen: 74.255 ng

RT: 5.20 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

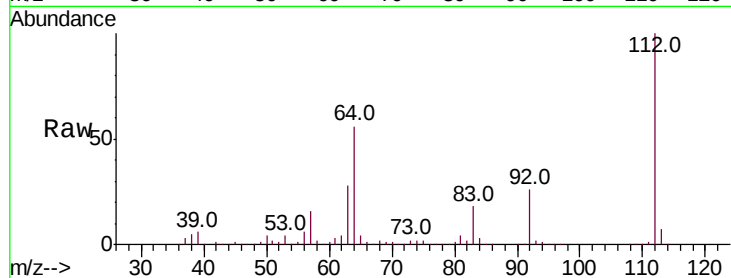
Tot Ion:112 Resp: 1183881

Ion Ratio Lower Upper

112 100

64 56.0 43.8 65.6

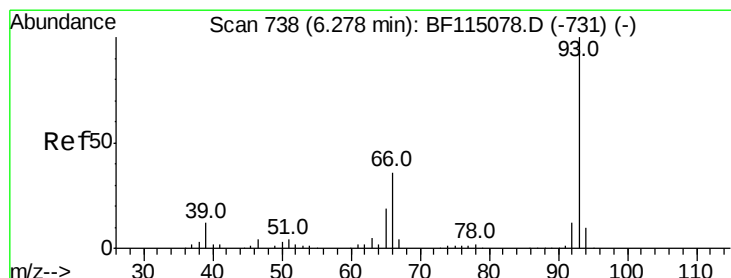
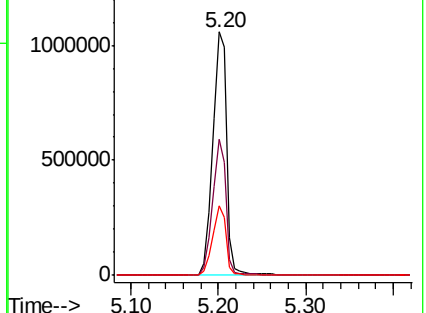
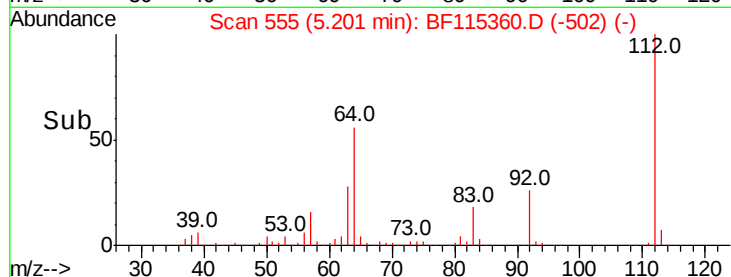
63 28.4 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 35.340 ng

RT: 6.27 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

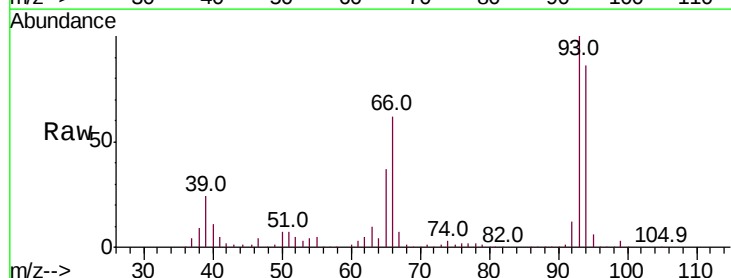
Tgt Ion: 93 Resp: 939896

Ion Ratio Lower Upper

93 100

66 61.7 30.0 45.0#

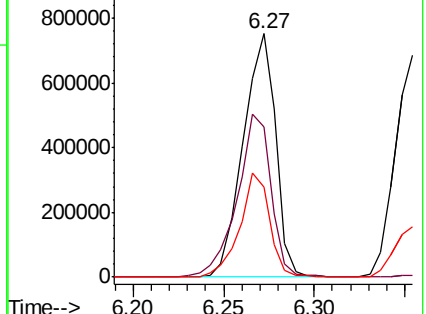
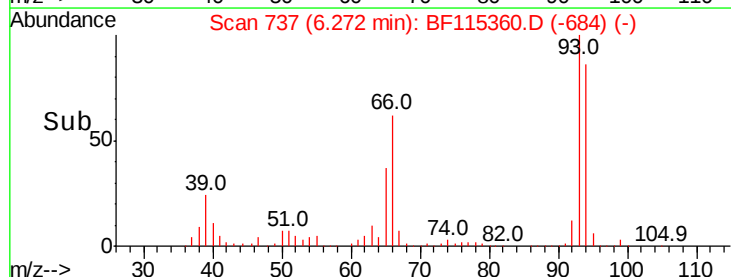
65 37.2 15.6 23.4#

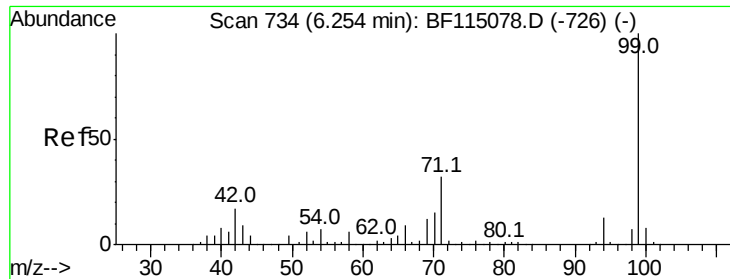


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.312 ng

RT: 6.25 min Scan# 734

Delta R.T. 0.02 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :

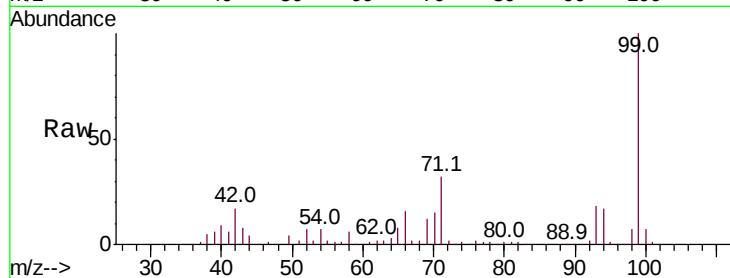
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1438055

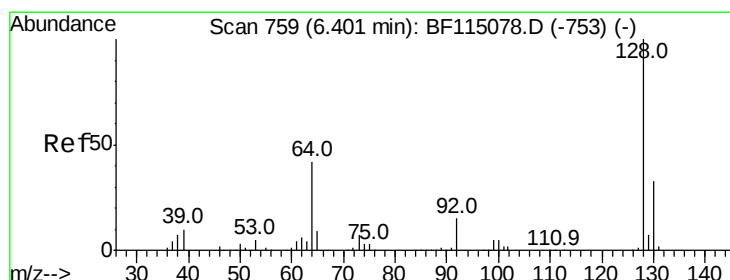
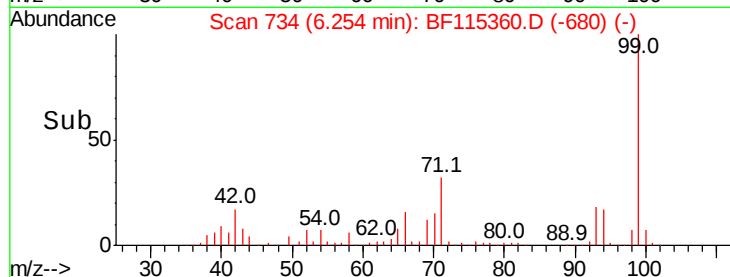
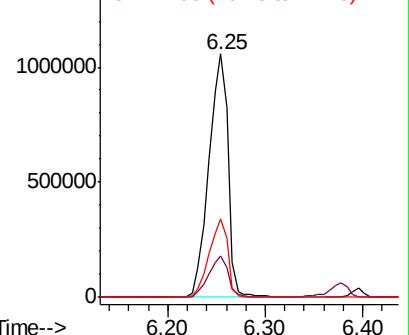
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.6	20.4
71	32.3	25.5	38.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.835 ng

RT: 6.40 min Scan# 758

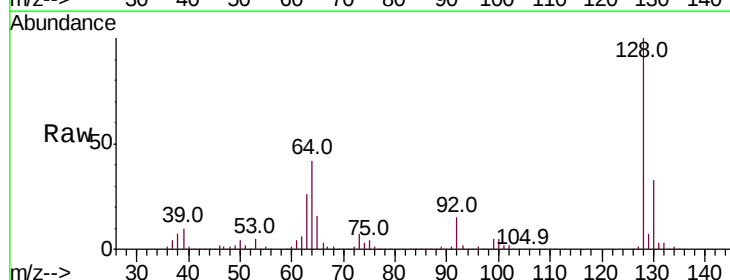
Delta R.T. 0.01 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Tgt Ion: 128 Resp: 696220

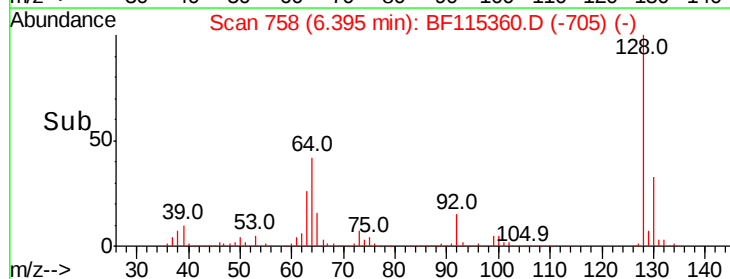
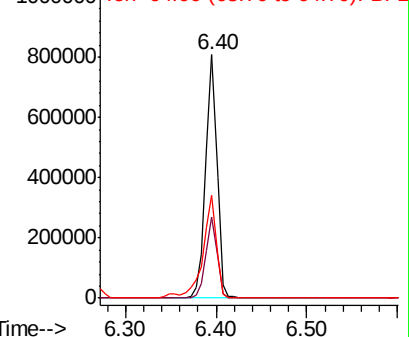
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.9	52.9
64	42.2	22.9	62.9

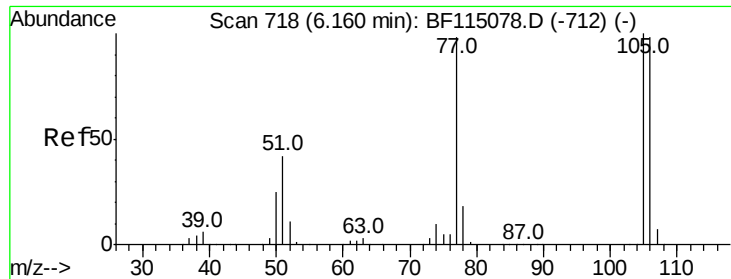


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

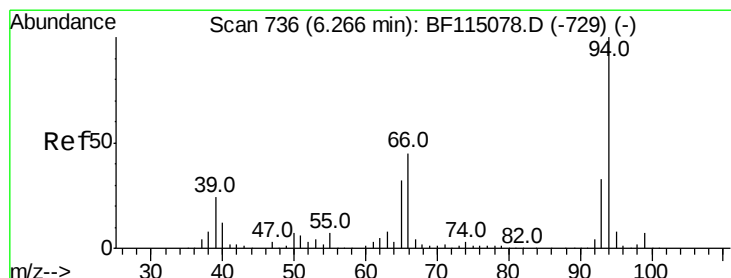
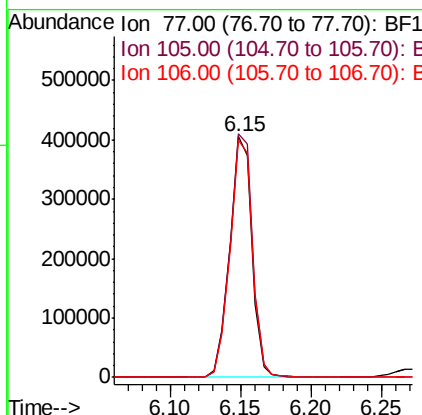
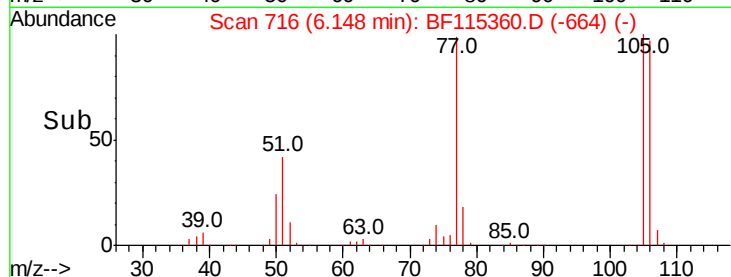
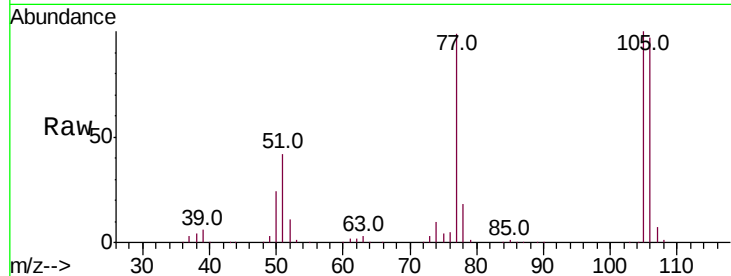




#9
Benzaldehyde
Concen: 35.142 ng
RT: 6.15 min Scan# 716
Delta R.T. 0.01 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

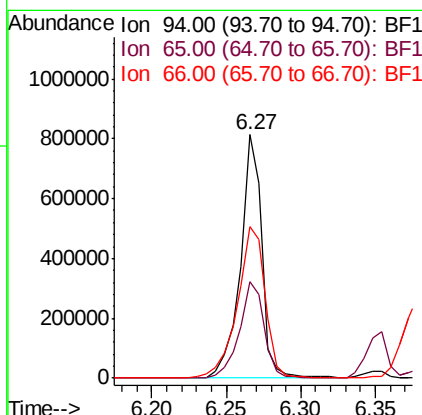
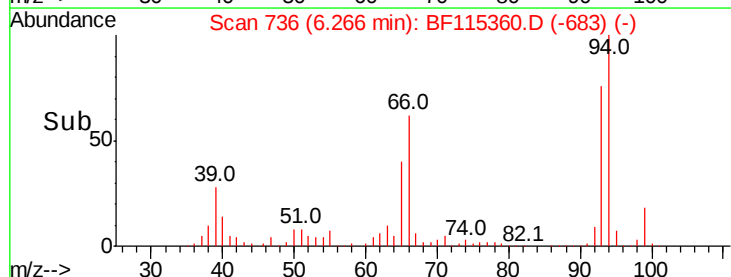
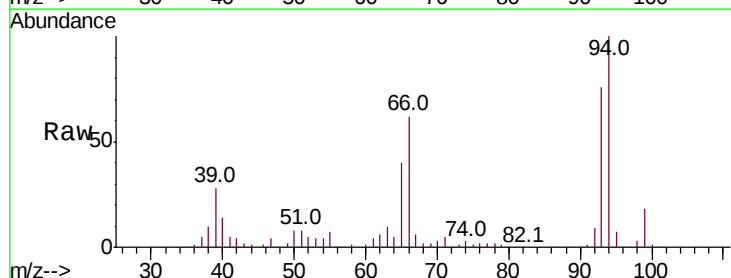
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

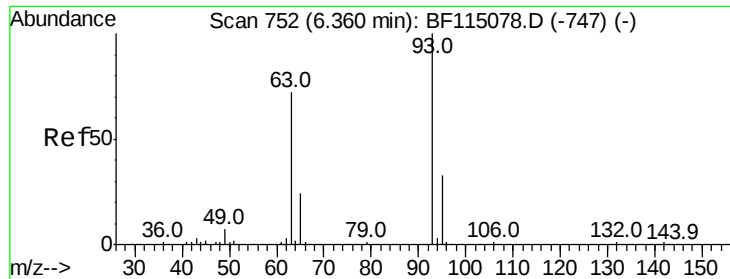
Tot Ion: 77 Resp: 443678
Ion Ratio Lower Upper
77 100
105 101.2 81.5 121.5
106 98.4 79.7 119.7



#10
Phenol
Concen: 35.685 ng
RT: 6.27 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Tgt Ion: 94 Resp: 808911
Ion Ratio Lower Upper
94 100
65 39.7 11.9 51.9
66 62.0 25.2 65.2

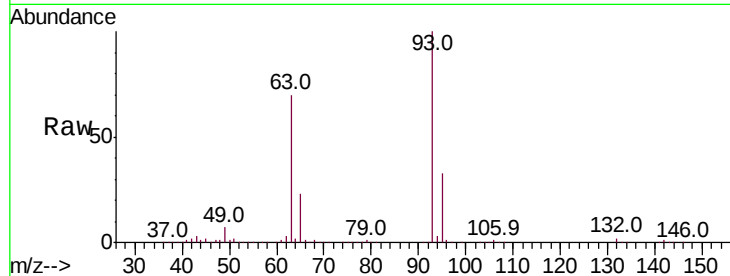




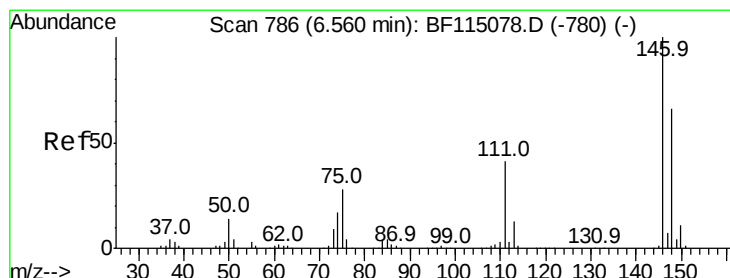
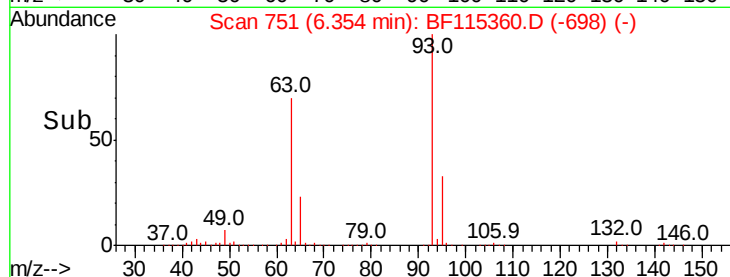
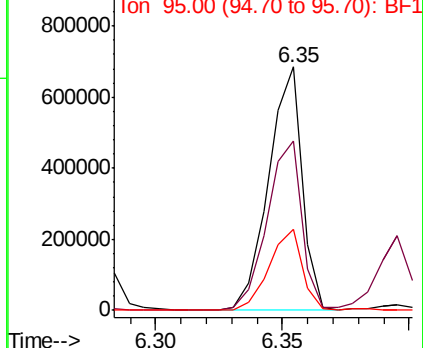
#11
bis(2-Chloroethyl)ether
Concen: 37.862 ng
RT: 6.35 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 632649
Ion Ratio Lower Upper
93 100
63 69.7 51.5 91.5
95 33.1 13.4 53.4

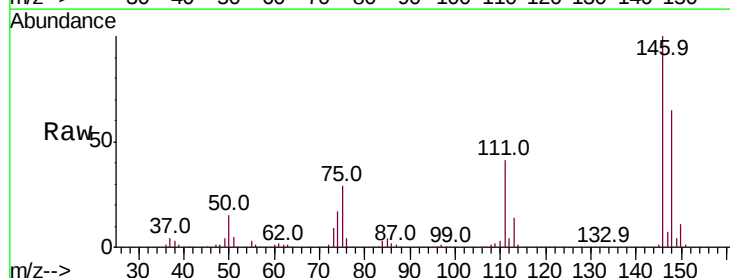


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

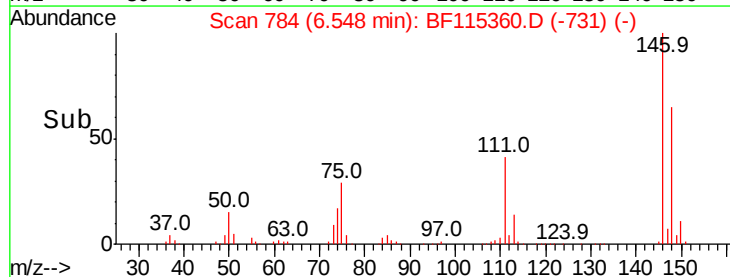
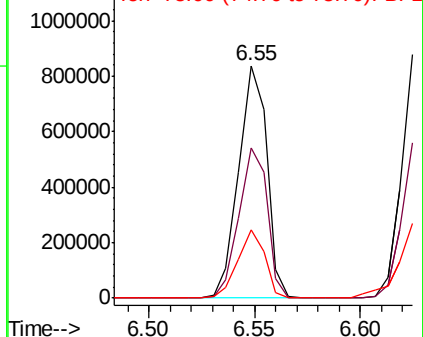


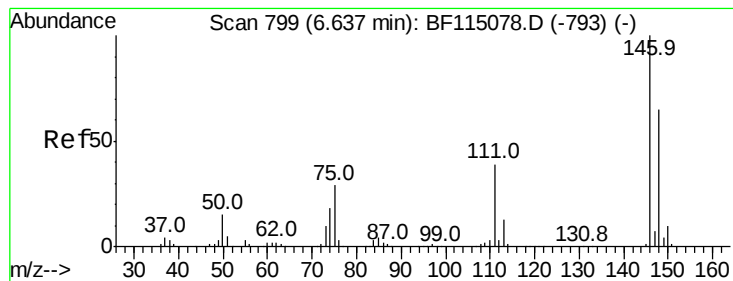
#12
1,3-Dichlorobenzene
Concen: 39.078 ng
RT: 6.55 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Tgt Ion: 146 Resp: 777515
Ion Ratio Lower Upper
146 100
148 64.7 52.6 78.8
75 29.2 22.6 34.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 39.058 ng

RT: 6.62 min Scan# 797

Delta R.T. 0.01 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

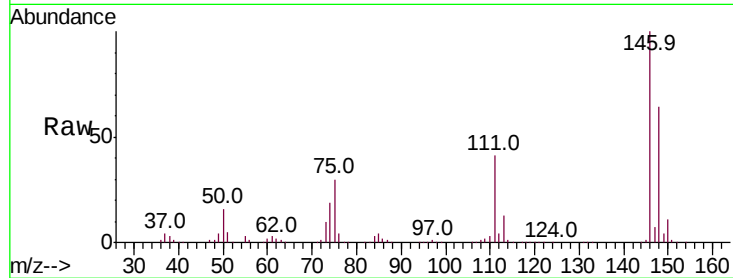
Tot Ion:146 Resp: 779277

Ion Ratio Lower Upper

146 100

148 63.7 51.9 77.9

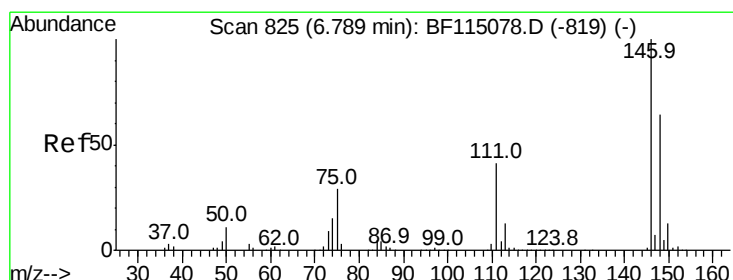
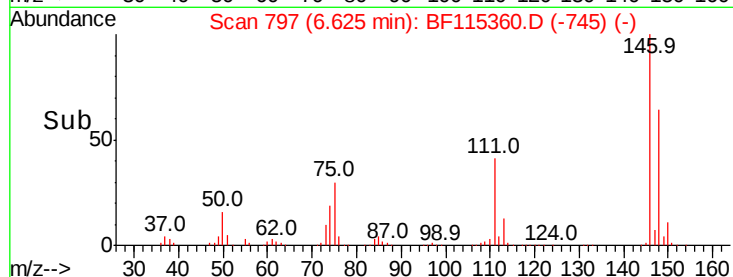
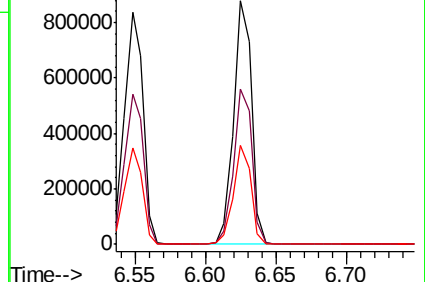
111 40.8 31.4 47.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.014 ng

RT: 6.78 min Scan# 824

Delta R.T. 0.01 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

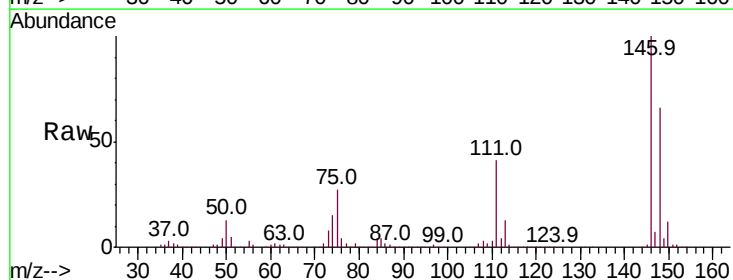
Tgt Ion:146 Resp: 720833

Ion Ratio Lower Upper

146 100

148 65.6 51.1 76.7

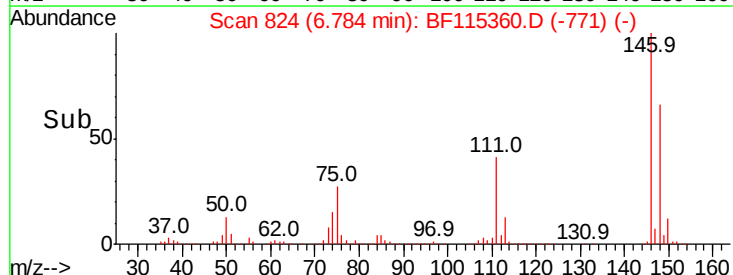
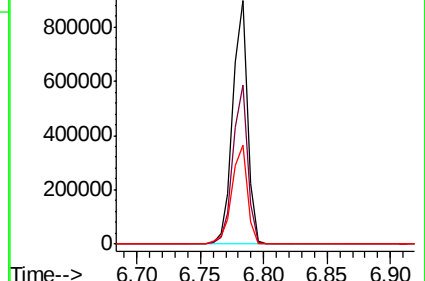
111 40.7 33.2 49.8

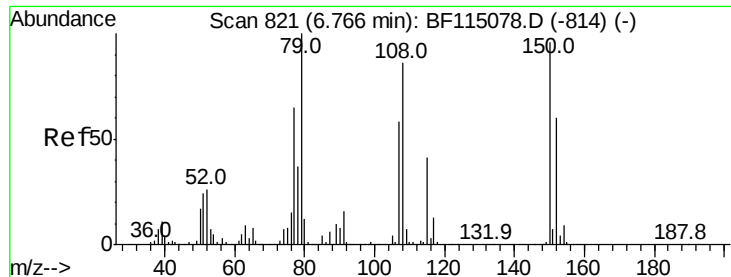


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.366 ng

RT: 6.76 min Scan# 820

Delta R.T. 0.01 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

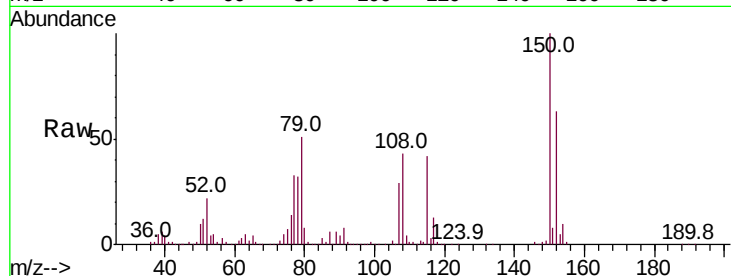
Tot Ion: 79 Resp: 470170

Ion Ratio Lower Upper

79 100

108 83.2 68.7 103.1

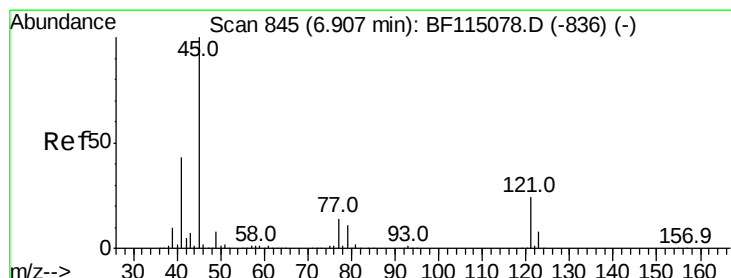
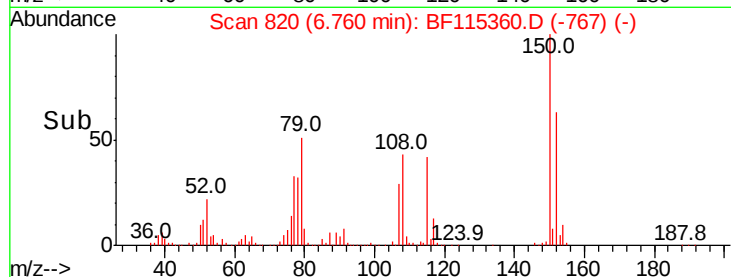
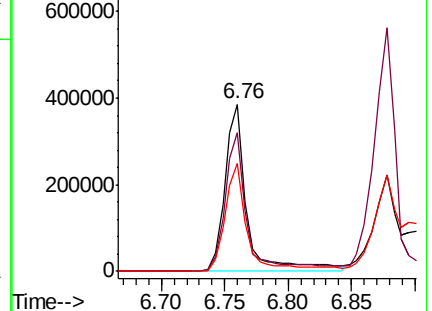
77 64.5 51.7 77.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.736 ng

RT: 6.90 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

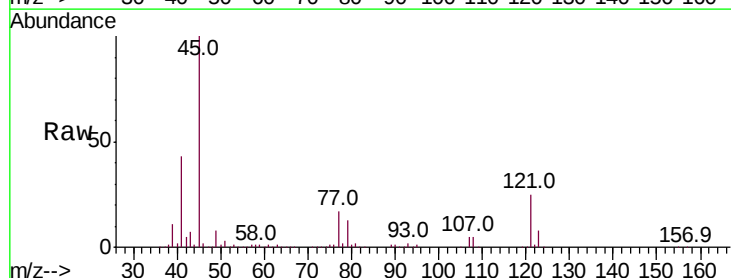
Tgt Ion: 45 Resp: 890289

Ion Ratio Lower Upper

45 100

77 17.0 0.0 34.6

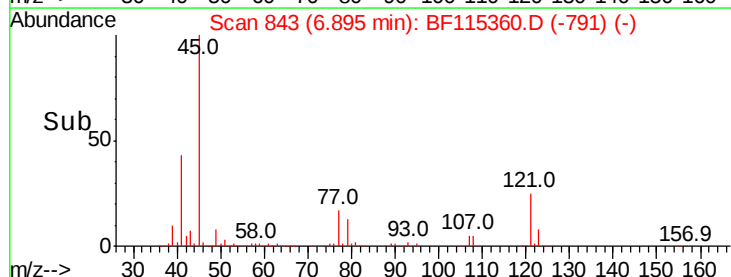
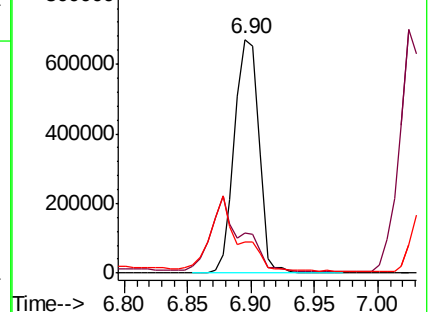
79 13.4 0.0 31.2

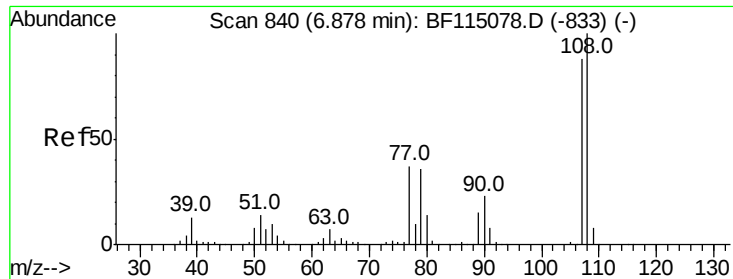


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

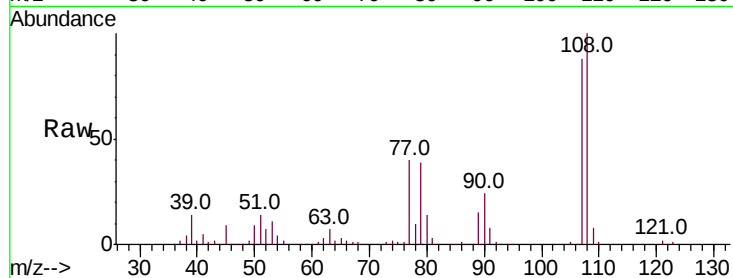




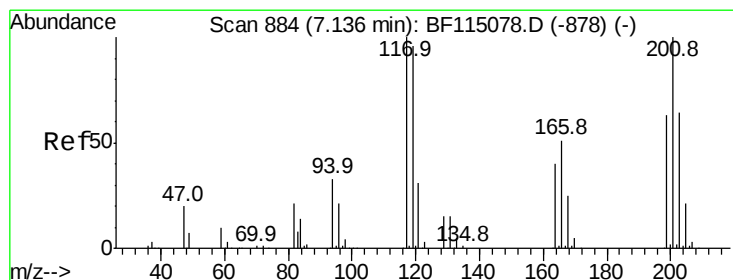
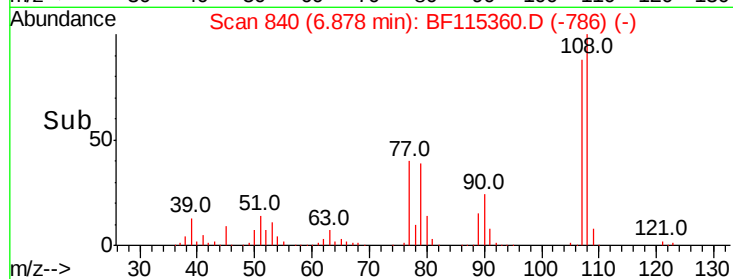
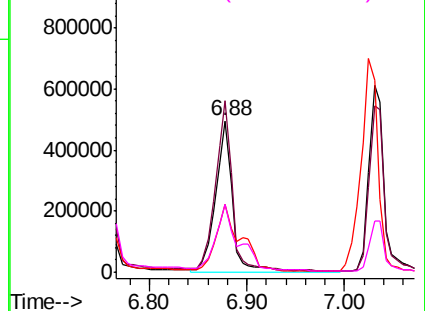
#17
2-Methylphenol
Concen: 40.549 ng
RT: 6.88 min Scan# 840
Delta R.T. 0.02 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	600042
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.9	136.3
77	44.9	33.4	50.2
79	44.6	32.3	48.5

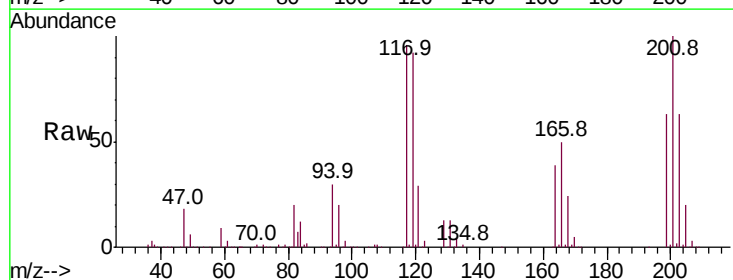


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

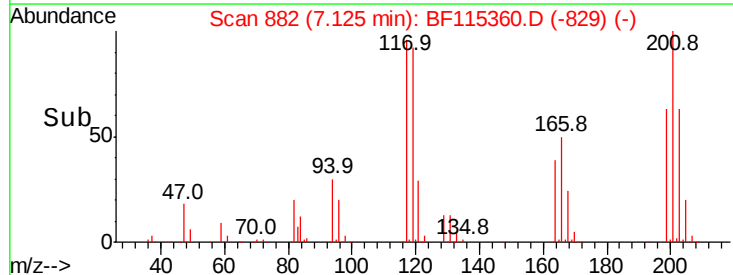
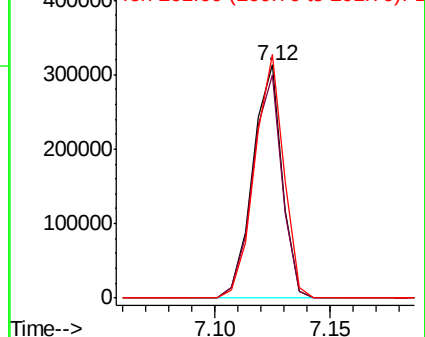


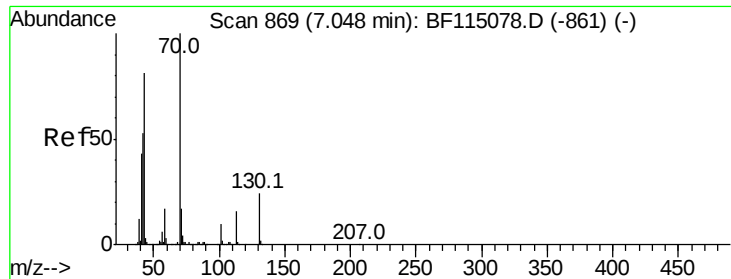
#18
Hexachloroethane
Concen: 38.639 ng
RT: 7.12 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Tgt Ion:	117	Resp:	277929
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.6	114.8
201	104.4	80.2	120.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

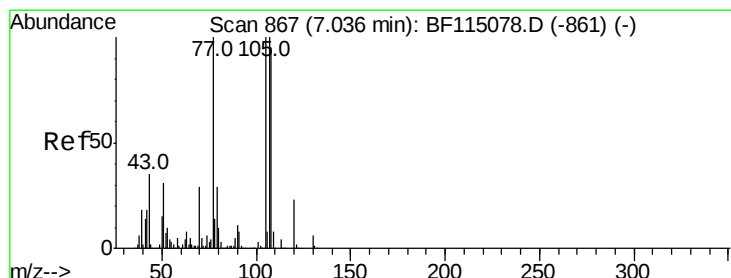
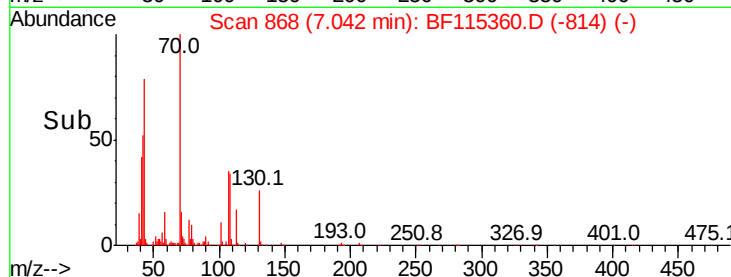
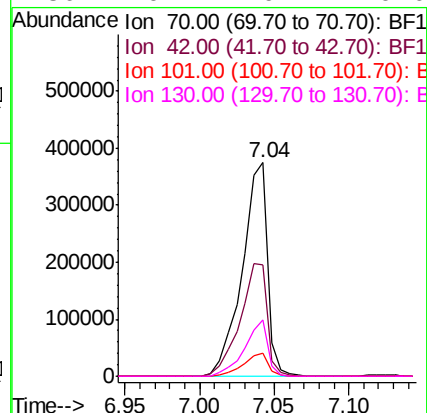
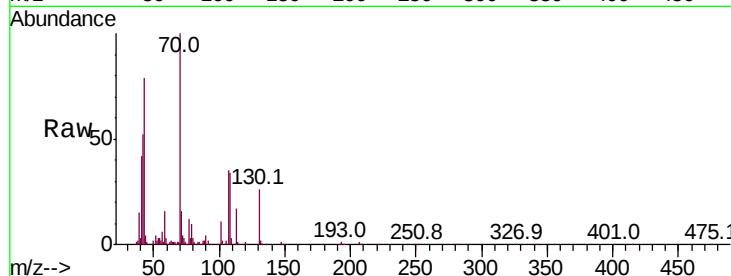




#19
n-Nitroso-di-n-propylamine
Concen: 35.728 ng
RT: 7.04 min Scan# 868
Delta R.T. 0.02 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

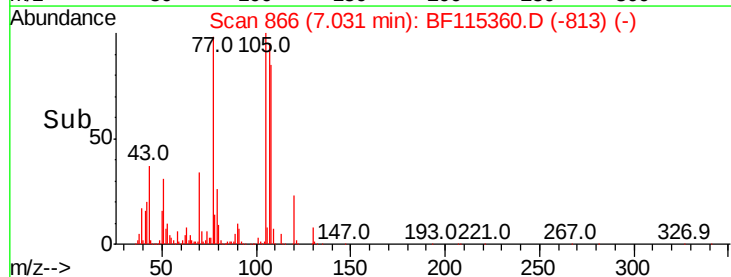
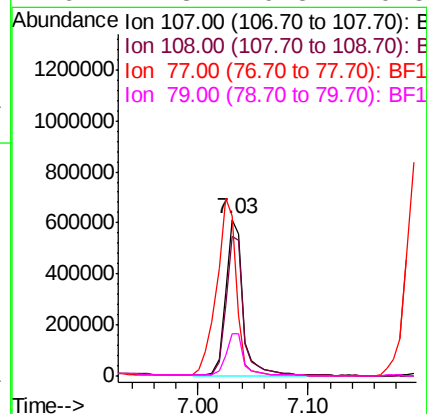
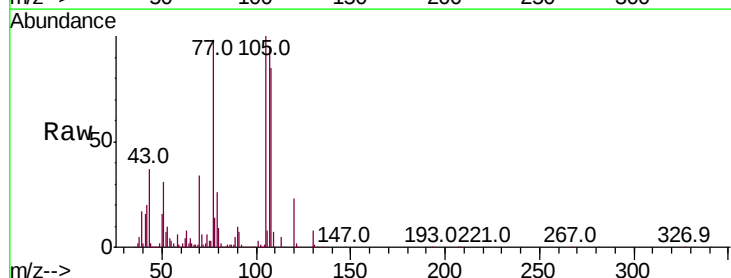
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

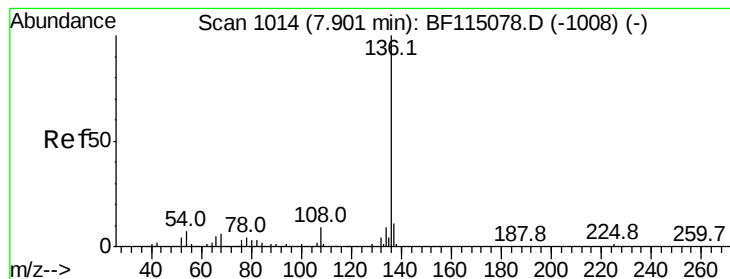
Tot Ion:	70	Resp:	442641
Ion	Ratio	Lower	Upper
70	100		
42	52.1	42.6	63.8
101	10.5	8.0	12.0
130	26.1	19.4	29.0



#20
3+4-Methylphenols
Concen: 38.654 ng
RT: 7.03 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Tgt Ion:	107	Resp:	660481
Ion	Ratio	Lower	Upper
107	100		
108	89.2	75.5	115.5
77	102.6	80.2	120.2
79	27.3	9.5	49.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.90 min Scan# 1013

Delta R.T. 0.01 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1000980

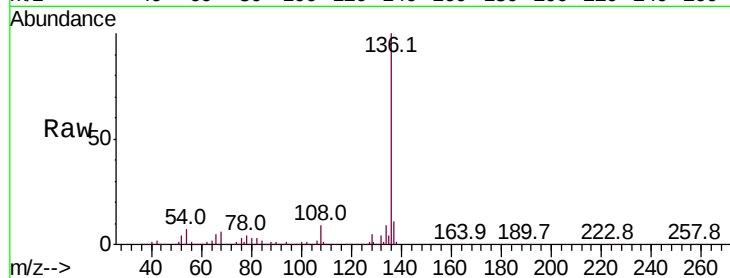
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.7 5.6 8.4

68 5.9 4.8 7.2

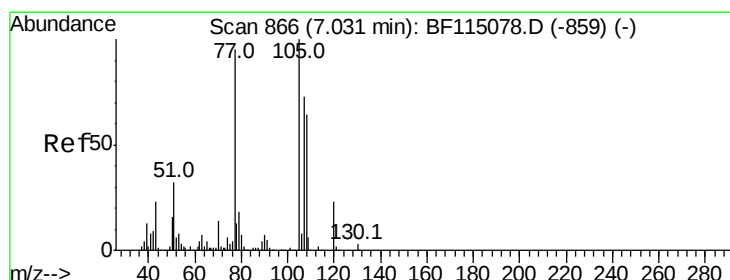
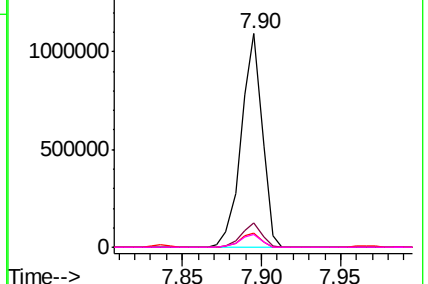
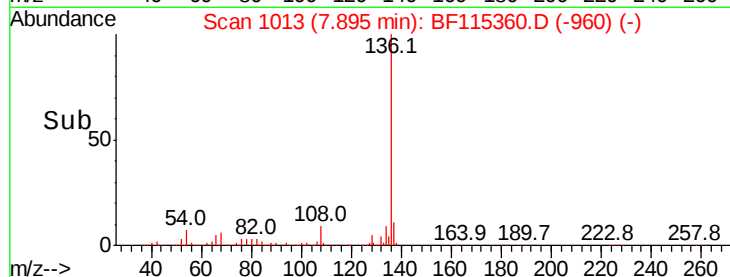


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.229 ng

RT: 7.02 min Scan# 865

Delta R.T. 0.01 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Tgt Ion:105 Resp: 898959

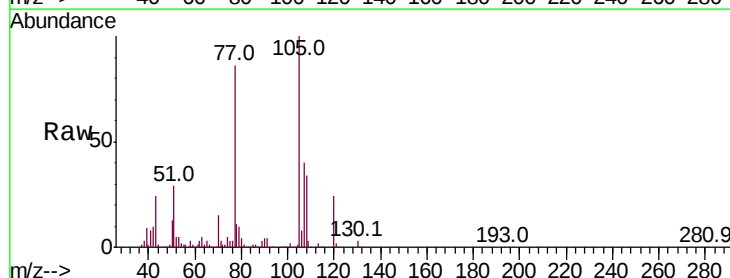
Ion Ratio Lower Upper

105 100

71 2.6 1.9 2.9

51 28.8 25.8 38.8

120 23.6 18.5 27.7

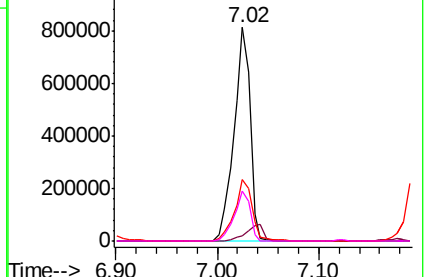
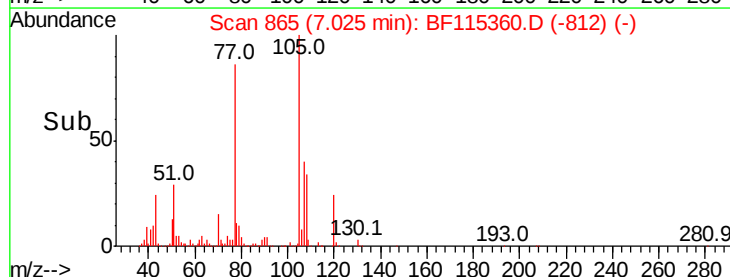


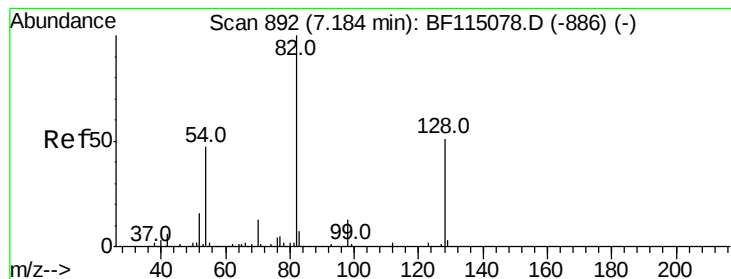
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.068 ng

RT: 7.18 min Scan# 891

Delta R.T. 0.01 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

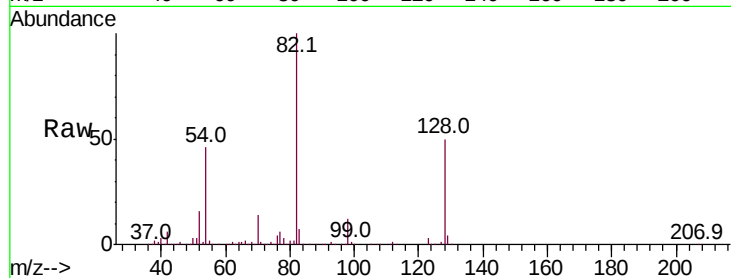
Tot Ion: 82 Resp: 1302872

Ion Ratio Lower Upper

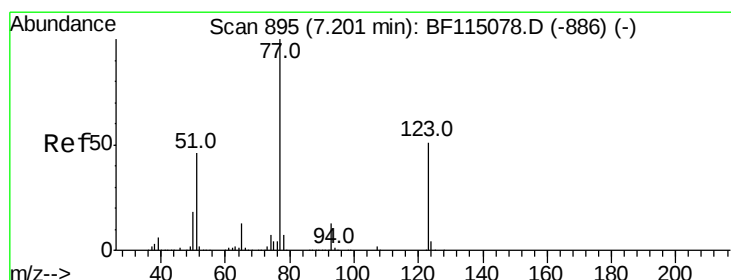
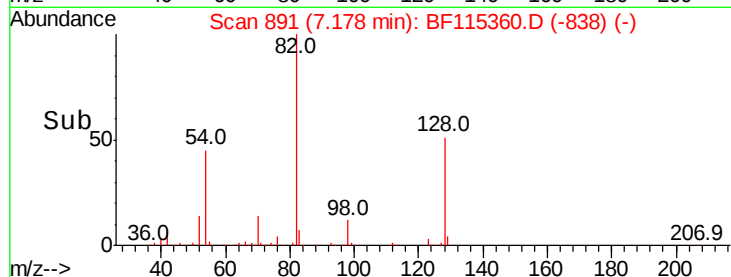
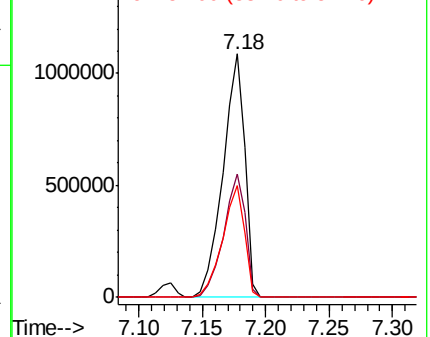
82 100

128 50.5 40.4 60.6

54 46.0 37.5 56.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 39.228 ng

RT: 7.20 min Scan# 894

Delta R.T. 0.01 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

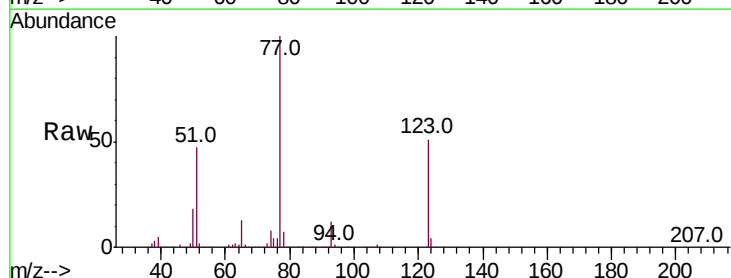
Tgt Ion: 77 Resp: 703220

Ion Ratio Lower Upper

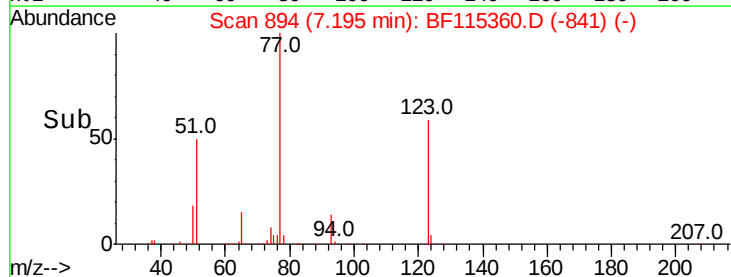
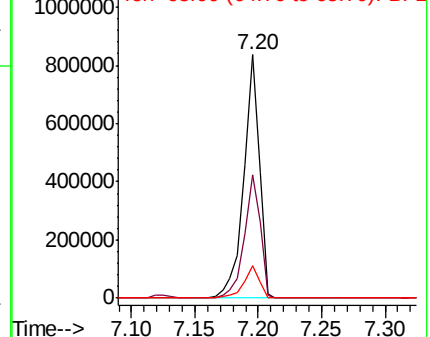
77 100

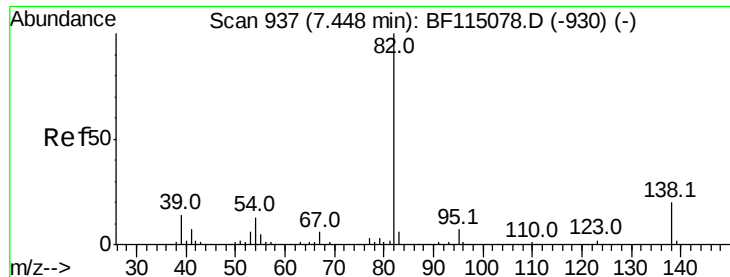
123 50.9 41.0 61.6

65 13.3 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 37.624 ng

RT: 7.44 min Scan# 936

Delta R.T. 0.02 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

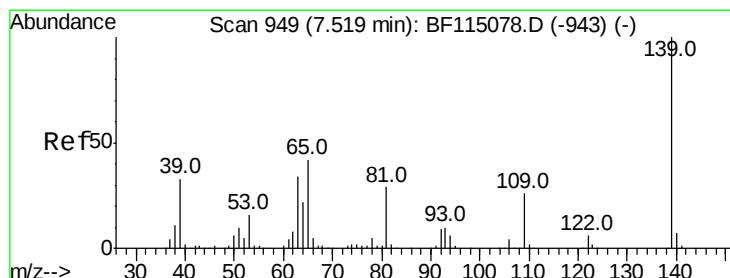
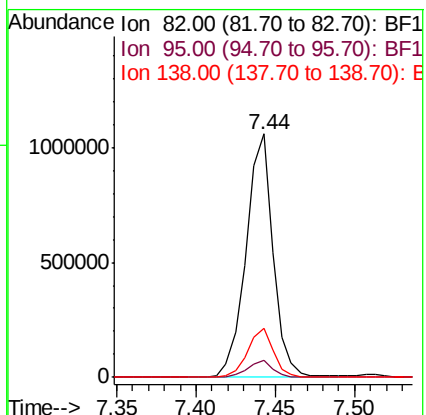
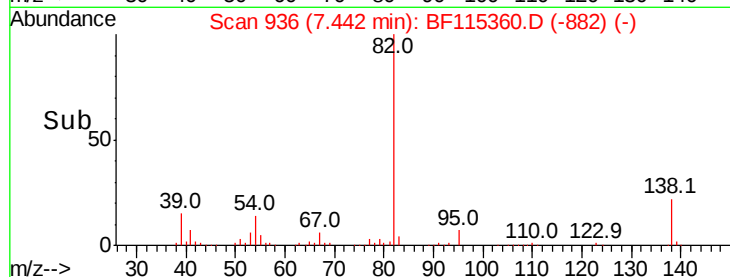
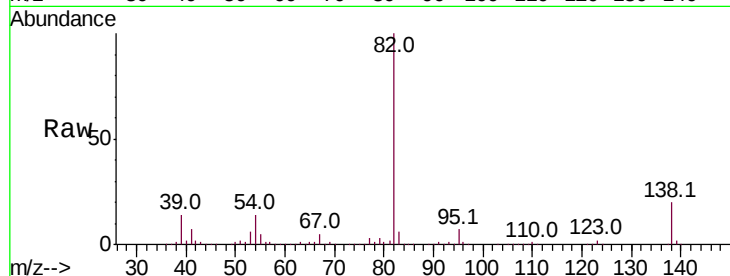
Tot Ion: 82 Resp: 1254171

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 20.4 15.9 23.9



#26

2-Nitrophenol

Concen: 45.433 ng

RT: 7.51 min Scan# 948

Delta R.T. 0.01 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

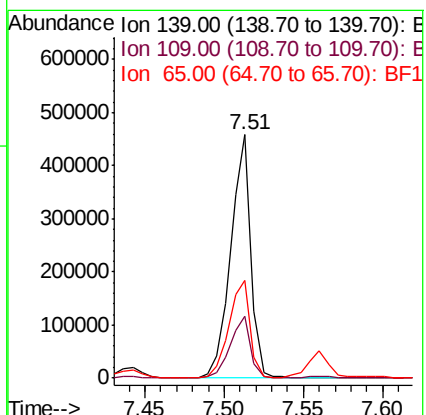
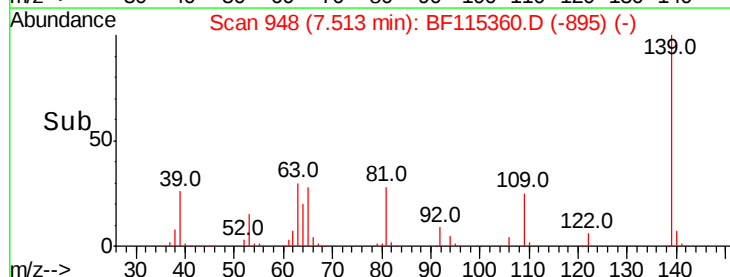
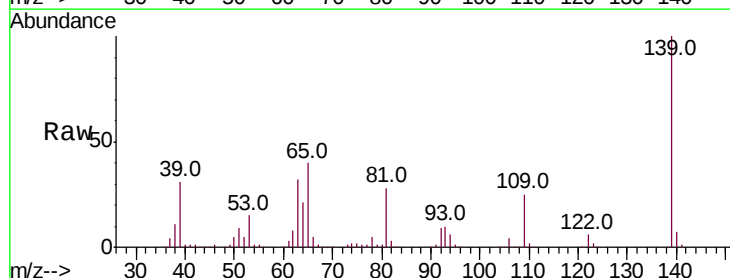
Tgt Ion:139 Resp: 402216

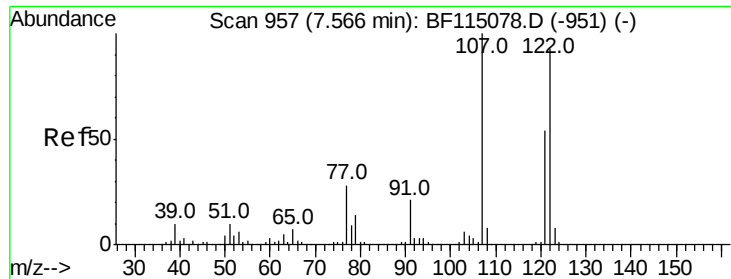
Ion Ratio Lower Upper

139 100

109 25.3 20.4 30.6

65 40.1 33.6 50.4

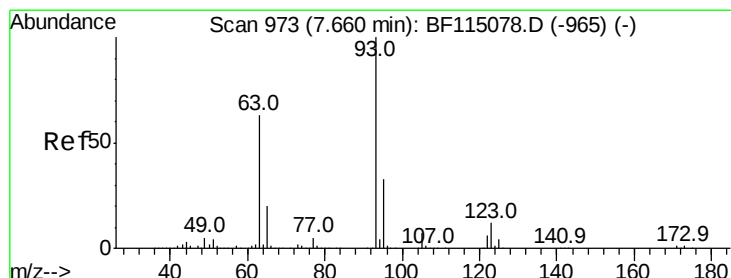
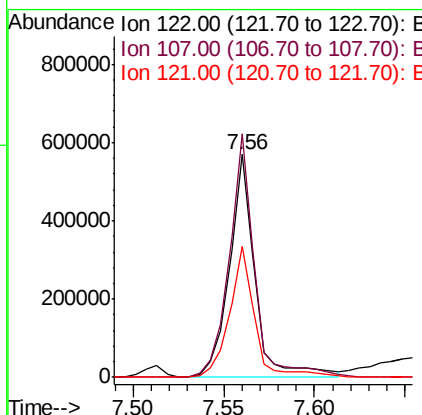
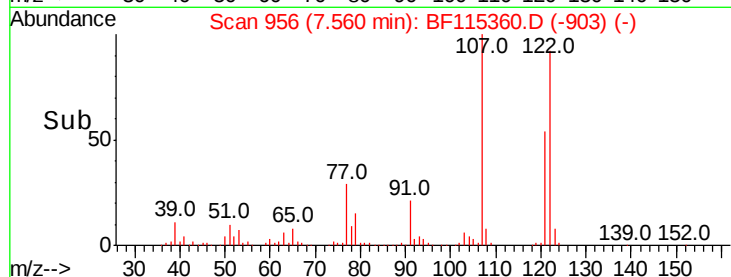
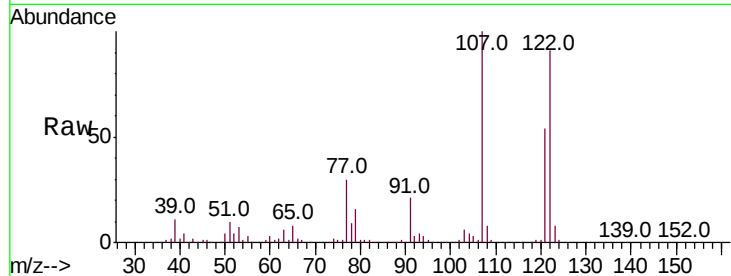




#27
2,4-Dimethylphenol
Concen: 38.756 ng
RT: 7.56 min Scan# 956
Delta R.T. 0.01 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

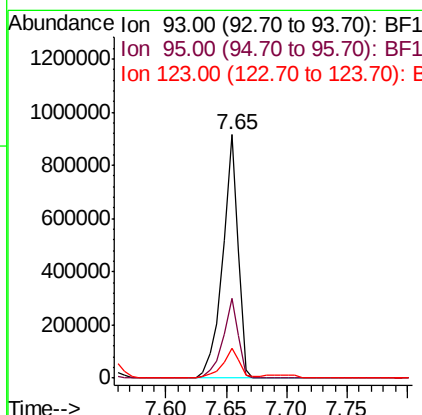
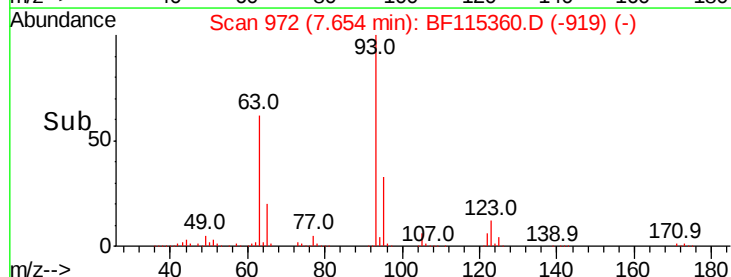
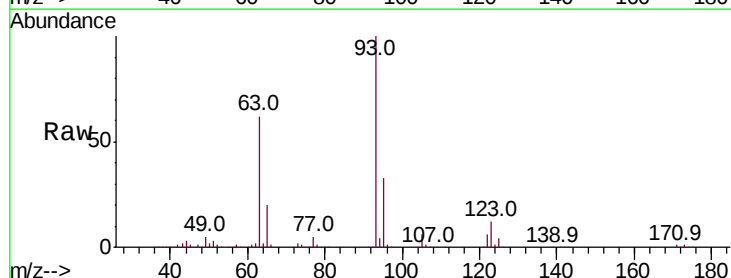
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

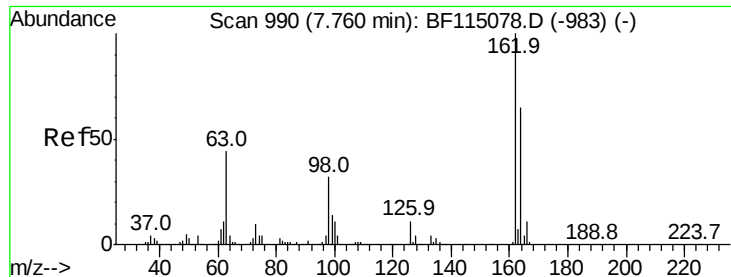
Tot Ion:122 Resp: 561769
Ion Ratio Lower Upper
122 100
107 109.4 85.8 128.6
121 58.7 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 38.132 ng
RT: 7.65 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Tgt Ion: 93 Resp: 803374
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.4
123 12.2 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 40.141 ng

RT: 7.76 min Scan# 990

Delta R.T. 0.02 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

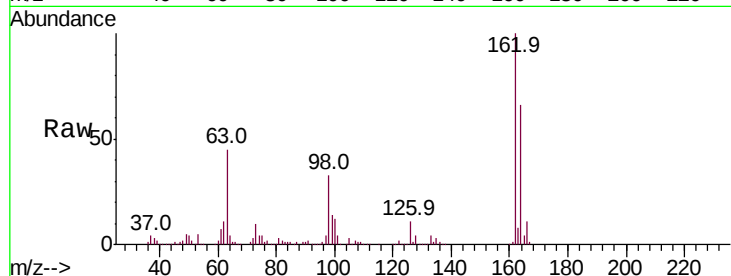
Tot Ion:162 Resp: 600450

Ion Ratio Lower Upper

162 100

164 66.2 45.3 85.3

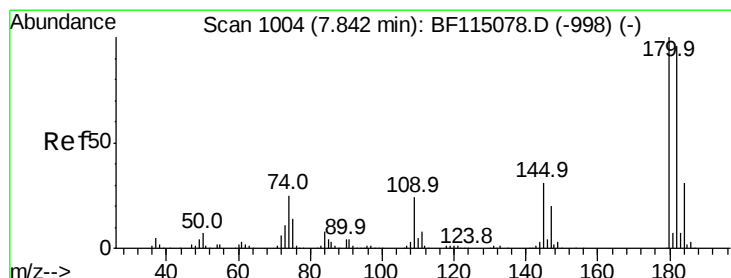
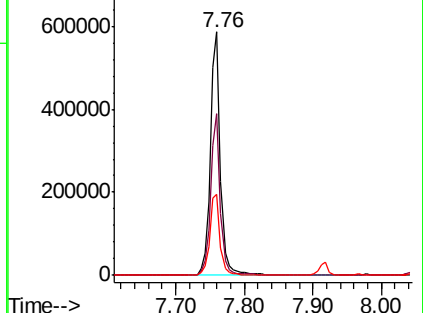
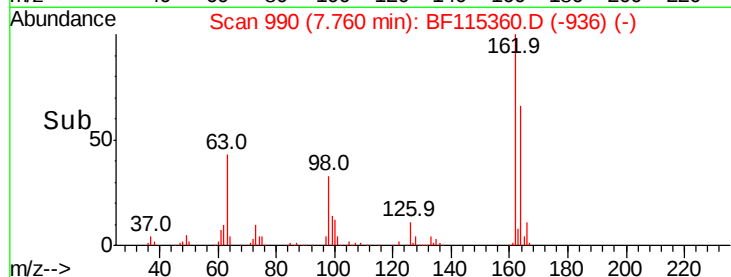
98 33.1 12.5 52.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.639 ng

RT: 7.84 min Scan# 1003

Delta R.T. 0.01 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

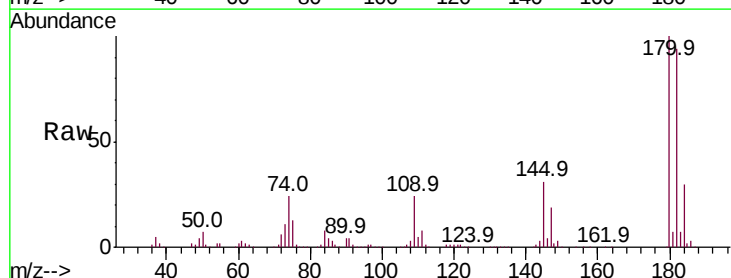
Tgt Ion:180 Resp: 671474

Ion Ratio Lower Upper

180 100

182 93.8 76.4 114.6

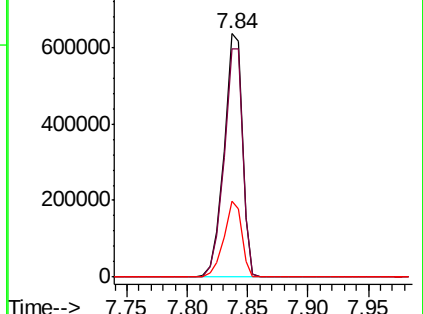
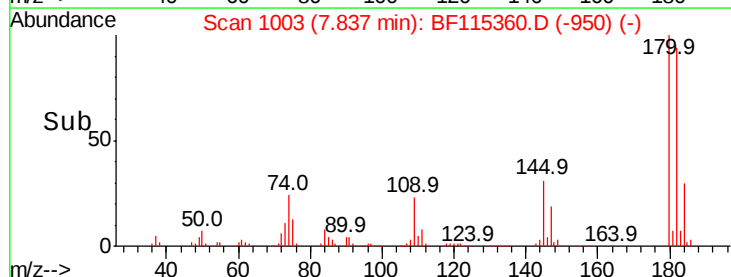
145 31.1 24.8 37.2

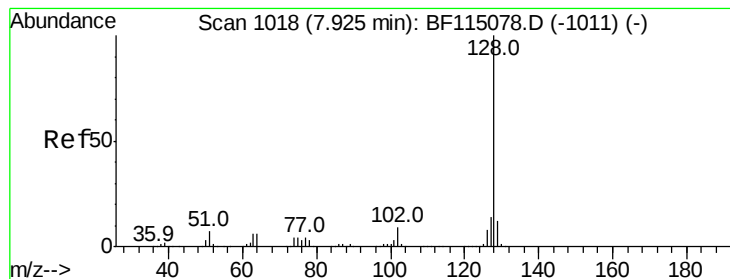


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.980 ng

RT: 7.92 min Scan# 1017

Delta R.T. 0.02 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

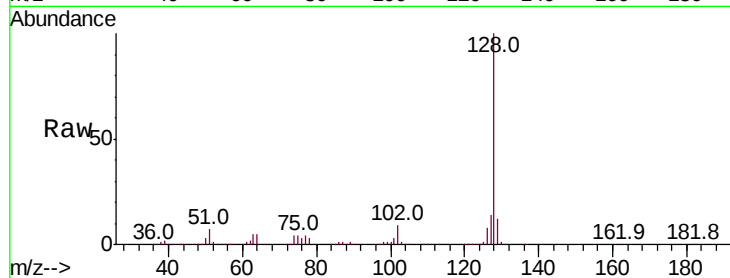
Tot Ion:128 Resp: 1915299

Ion Ratio Lower Upper

128 100

129 11.7 9.6 14.4

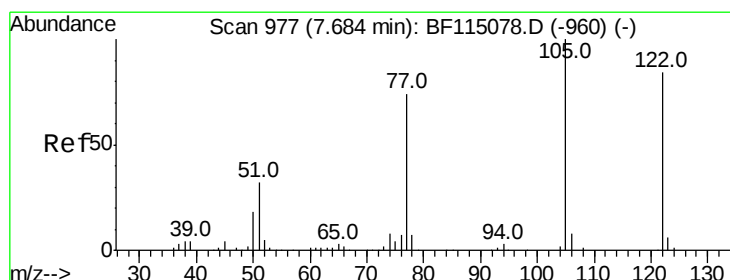
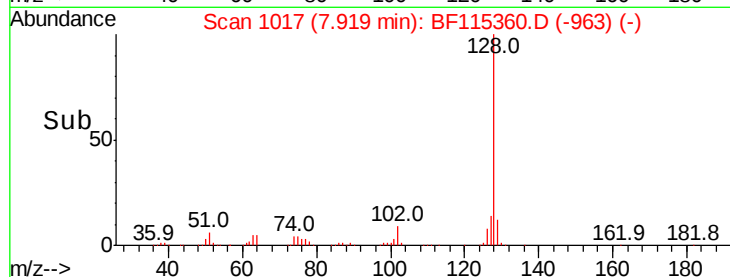
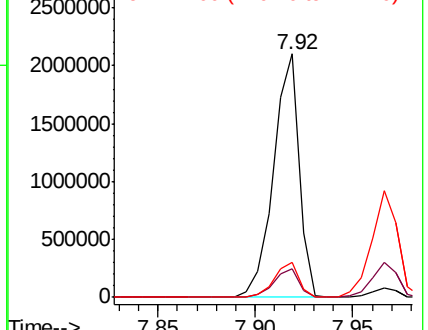
127 14.2 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.704 ng

RT: 7.71 min Scan# 981

Delta R.T. 0.04 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

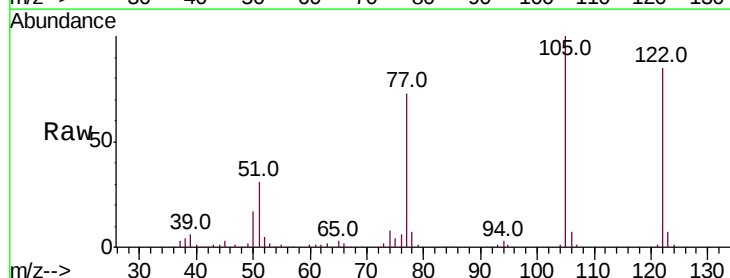
Tgt Ion:122 Resp: 348717

Ion Ratio Lower Upper

122 100

105 118.0 98.2 138.2

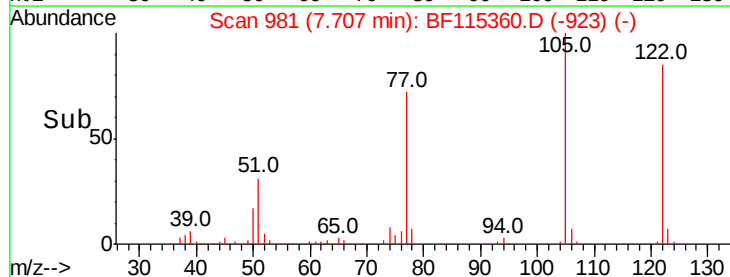
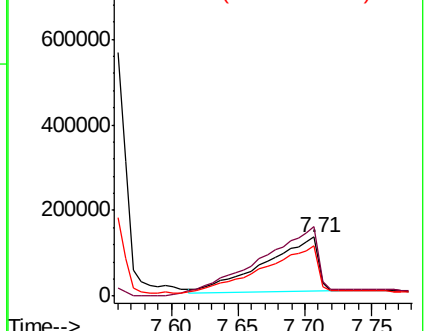
77 85.7 67.0 107.0

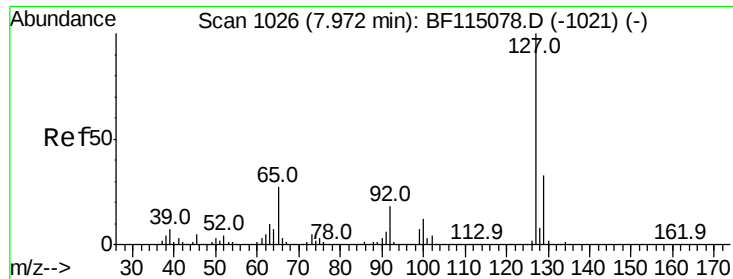


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

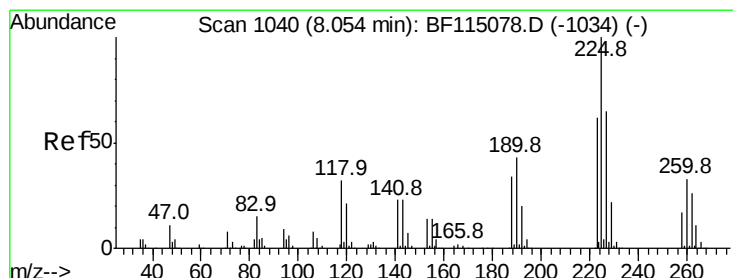
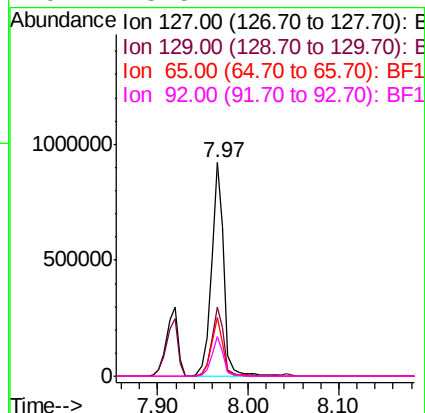
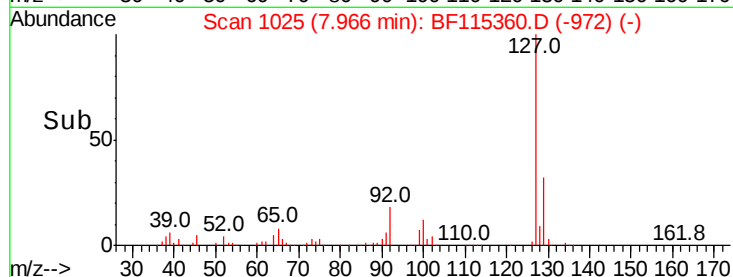
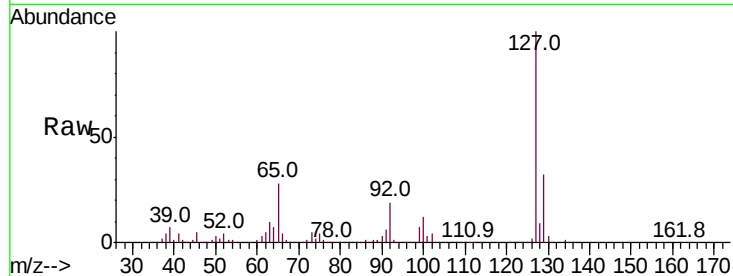




#33
4-Chloroaniline
Concen: 39.114 ng
RT: 7.97 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

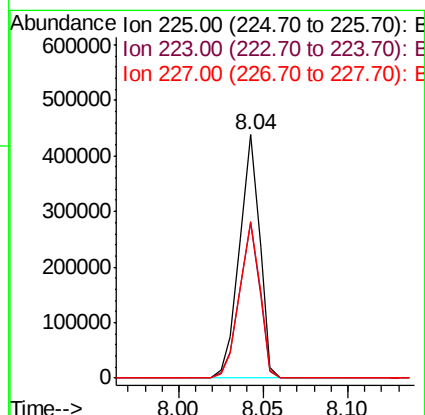
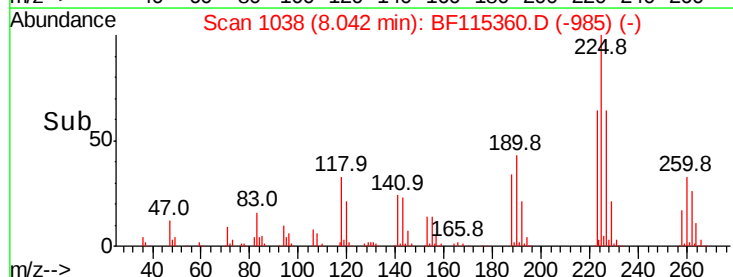
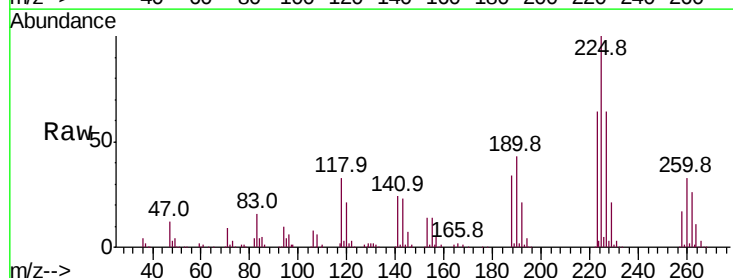
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

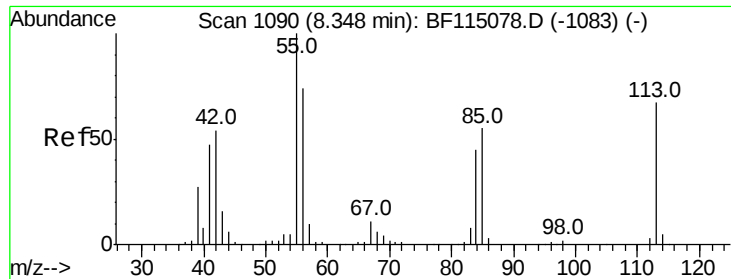
Tot Ion:	127	Resp:	878346
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	27.7	21.4	32.2
92	18.5	14.1	21.1



#34
Hexachlorobutadiene
Concen: 40.599 ng
RT: 8.04 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Tgt Ion:	225	Resp:	367612
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.4	74.2
227	64.4	51.8	77.8

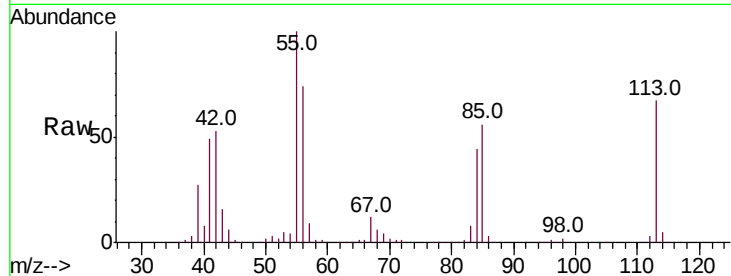




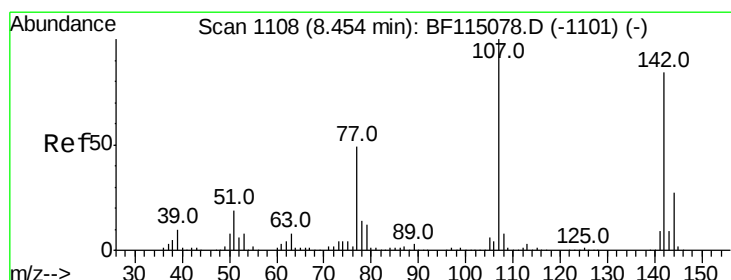
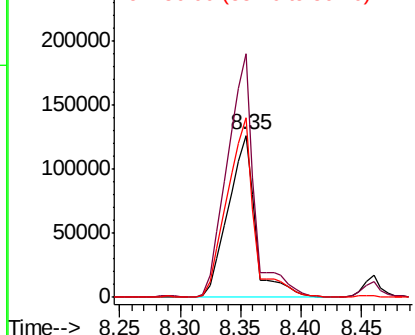
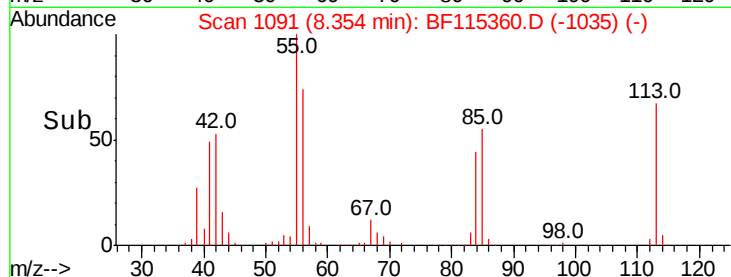
#35
 Caprolactam
 Concen: 39.307 ng
 RT: 8.35 min Scan# 1091
 Delta R.T. 0.03 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 197682
 Ion Ratio Lower Upper
 113 100
 55 150.3 130.2 170.2
 56 111.1 91.6 131.6

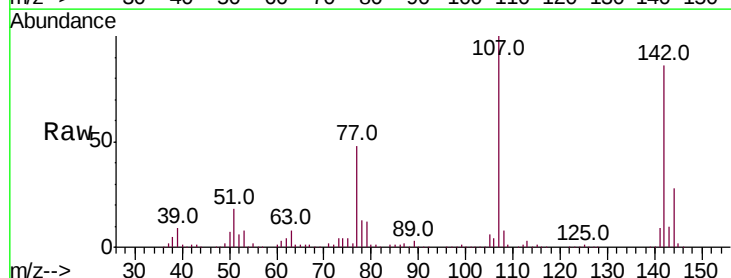


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

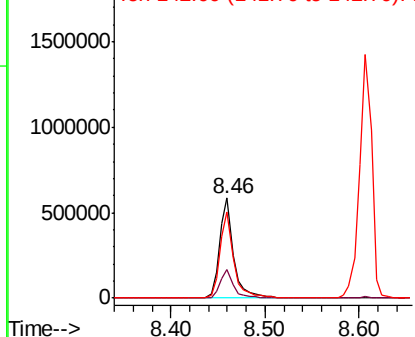
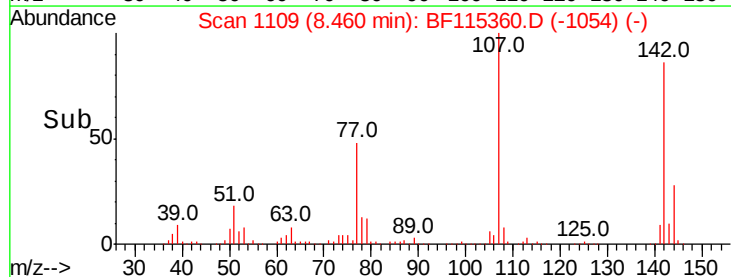


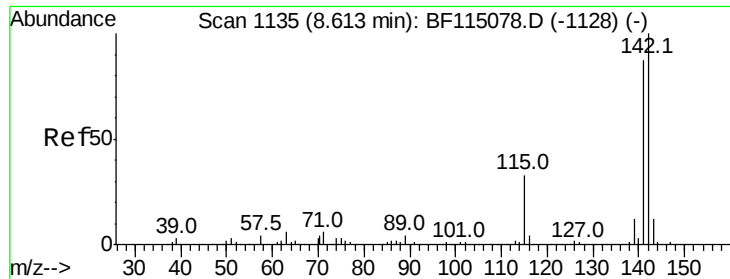
#36
 4-Chloro-3-methylphenol
 Concen: 40.335 ng
 RT: 8.46 min Scan# 1109
 Delta R.T. 0.02 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

Tgt Ion:107 Resp: 611025
 Ion Ratio Lower Upper
 107 100
 144 28.0 21.7 32.5
 142 85.8 67.0 100.4



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.787 ng

RT: 8.61 min Scan# 1134

Delta R.T. 0.02 min

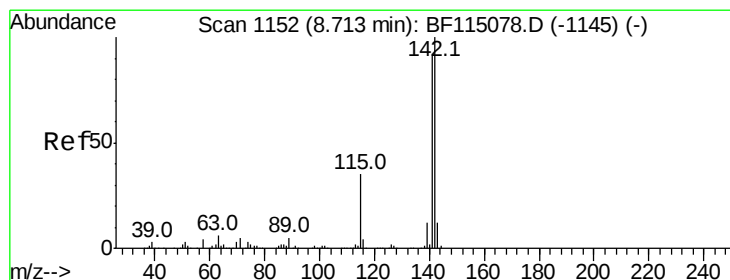
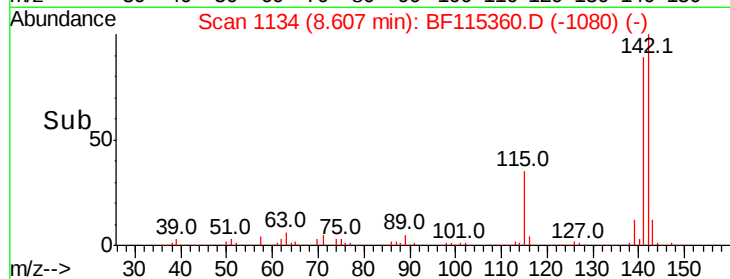
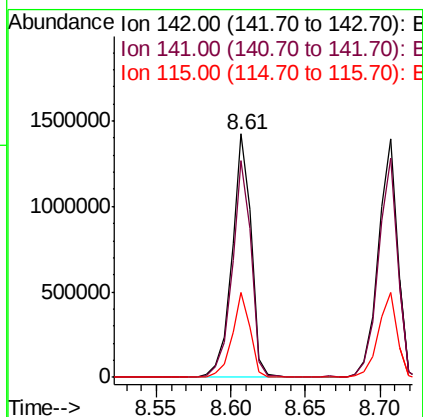
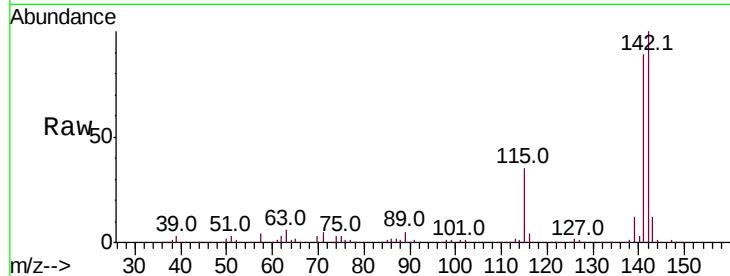
Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1285008

Ion	Ratio	Lower	Upper
142	100		
141	88.9	69.8	104.6
115	34.6	26.7	40.1



#38

1-Methylnaphthalene

Concen: 38.784 ng

RT: 8.71 min Scan# 1151

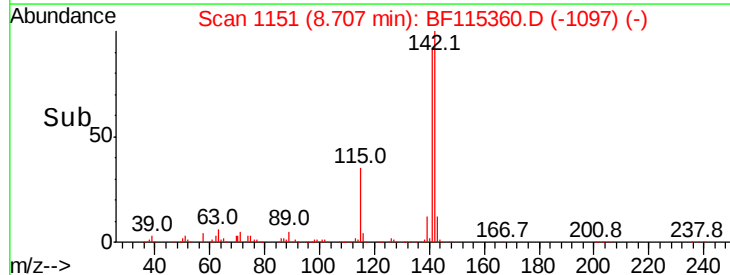
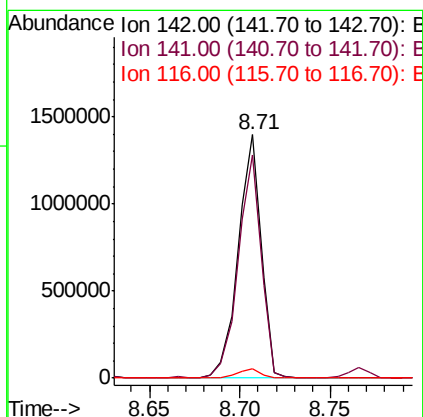
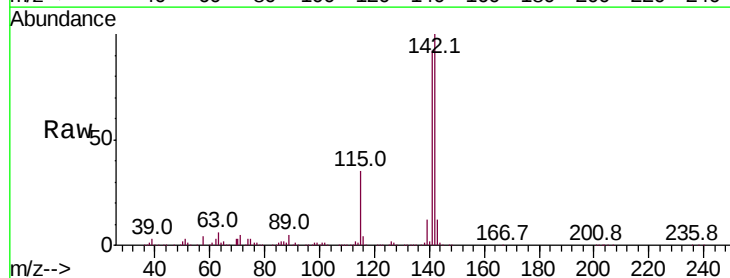
Delta R.T. 0.02 min

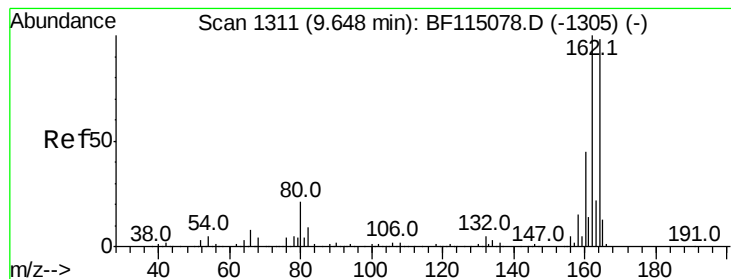
Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Tgt Ion:142 Resp: 1227175

Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.8	110.8
116	3.7	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.64 min Scan# 1310

Delta R.T. 0.02 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

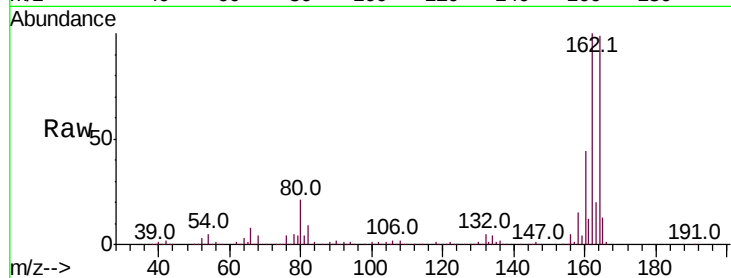
Tot Ion:164 Resp: 492135

Ion Ratio Lower Upper

164 100

162 101.3 81.7 122.5

160 45.0 37.0 55.4

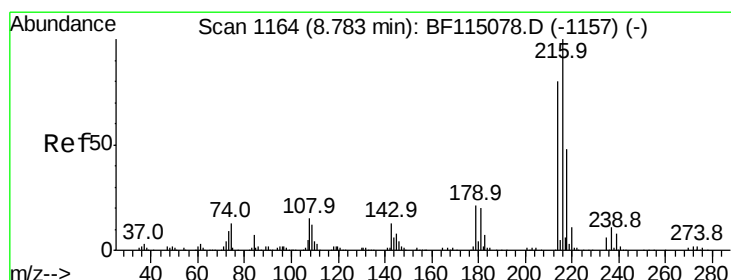
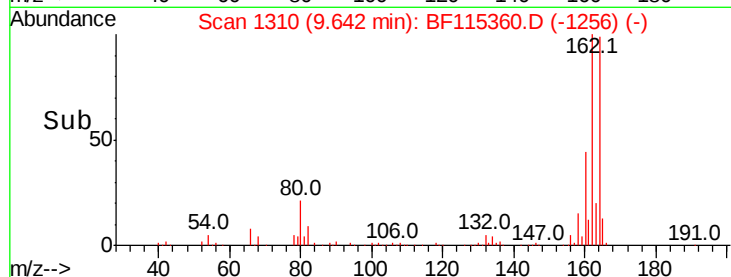
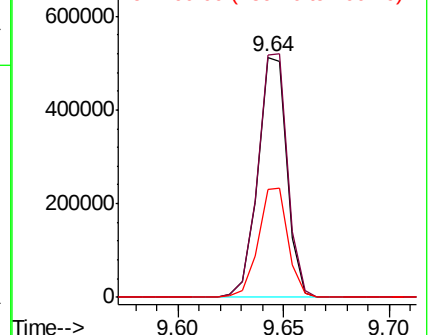


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.404 ng

RT: 8.78 min Scan# 1163

Delta R.T. 0.02 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Tgt Ion:216 Resp: 575806

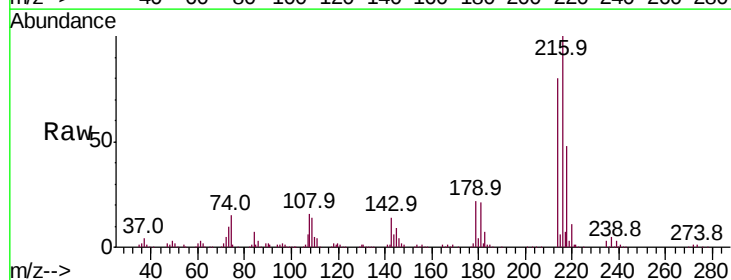
Ion Ratio Lower Upper

216 100

214 79.4 63.8 95.6

179 22.2 17.6 26.4

108 18.9 15.7 23.5



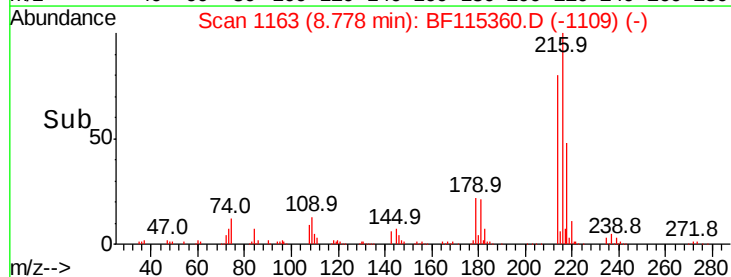
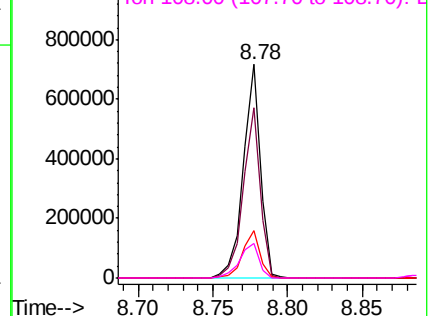
Abundance

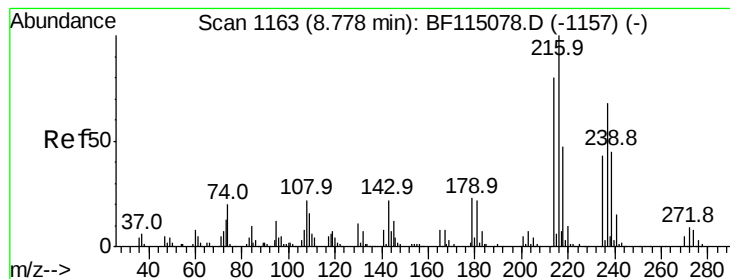
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 48.615 ng

RT: 8.77 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

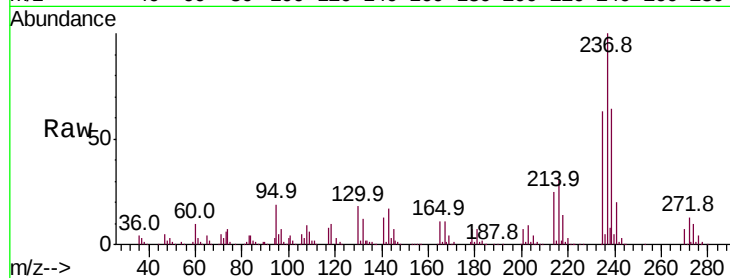
Tot Ion:237 Resp: 400893

Ion Ratio Lower Upper

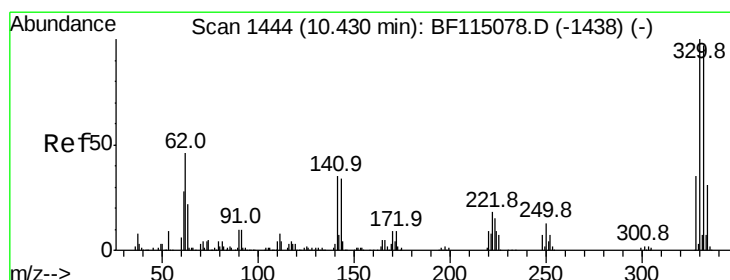
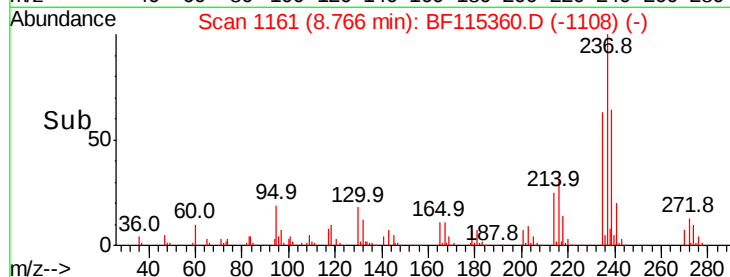
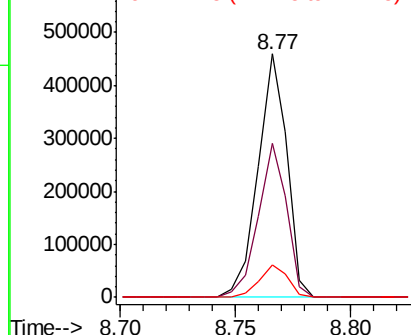
237 100

235 63.3 43.9 83.9

272 13.2 0.0 33.8



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.618 ng

RT: 10.43 min Scan# 1444

Delta R.T. 0.02 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

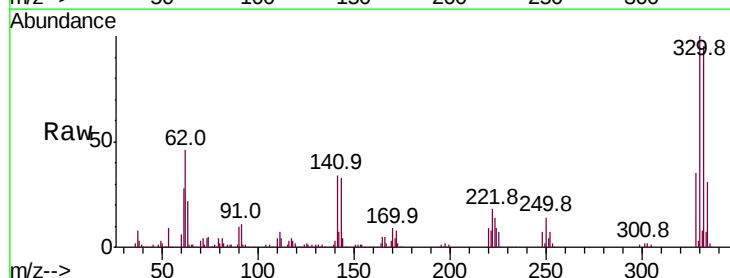
Tgt Ion:330 Resp: 433957

Ion Ratio Lower Upper

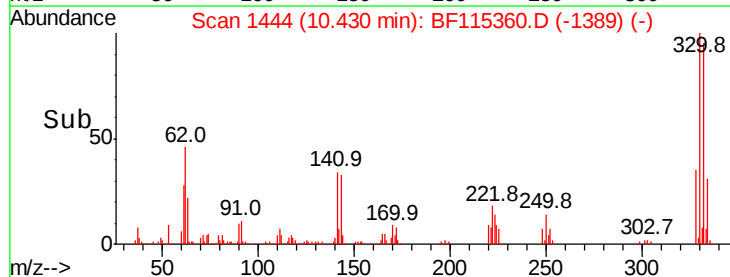
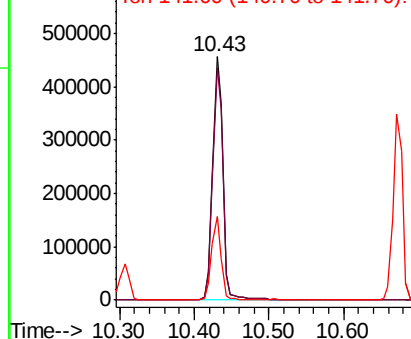
330 100

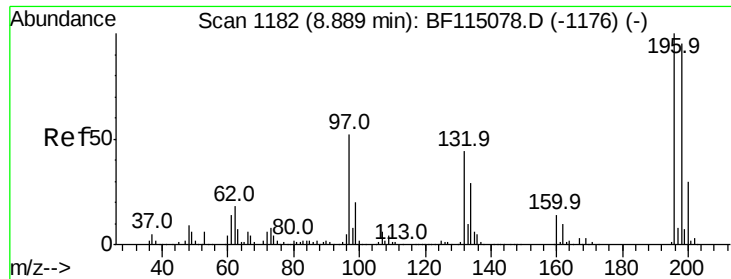
332 96.4 77.3 115.9

141 32.3 28.2 42.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

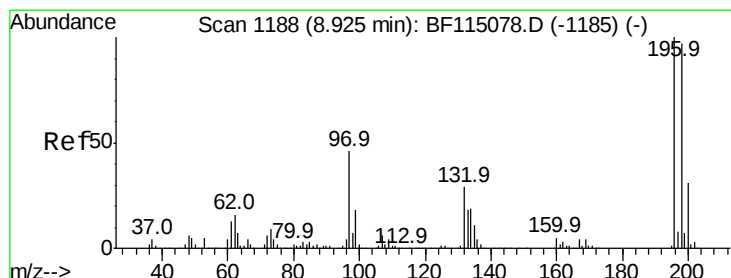
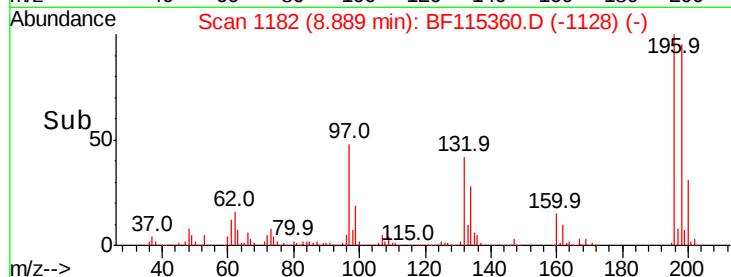
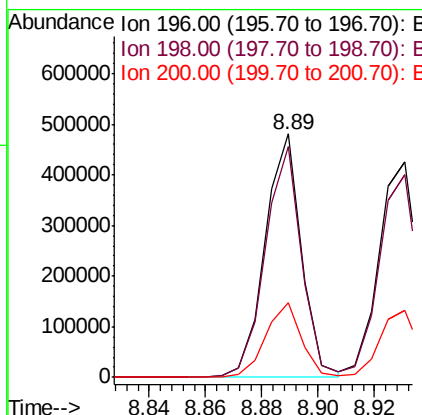
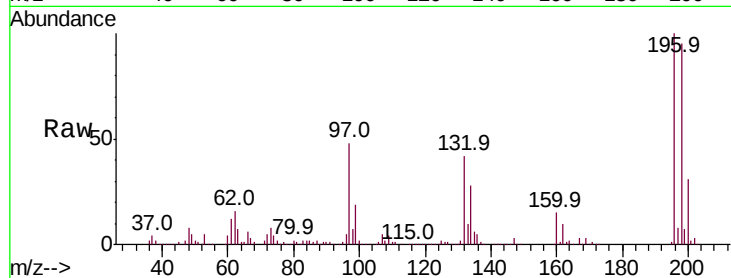




#43
 2,4,6-Trichlorophenol
 Concen: 39.899 ng
 RT: 8.89 min Scan# 1182
 Delta R.T. 0.02 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

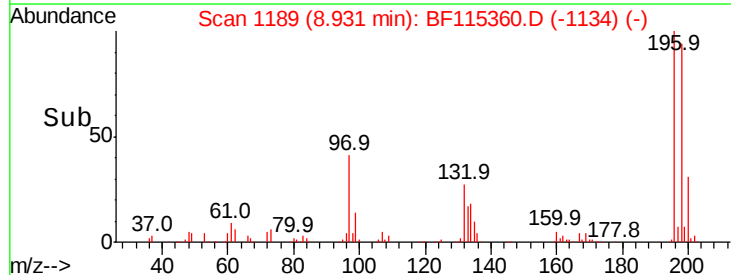
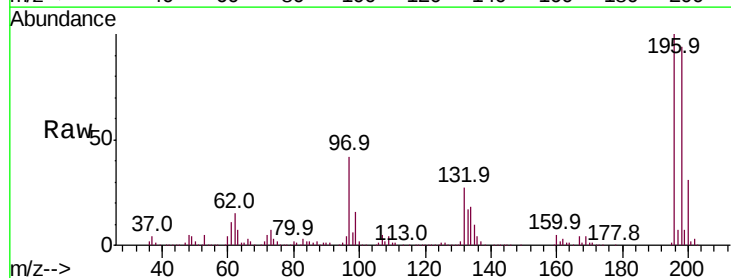
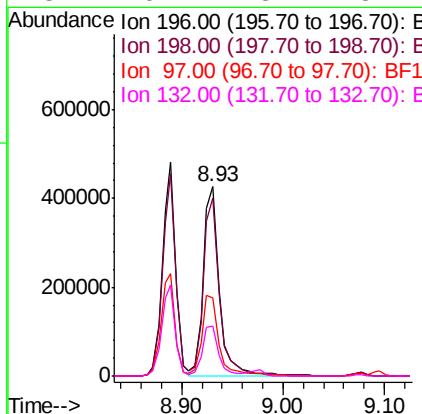
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

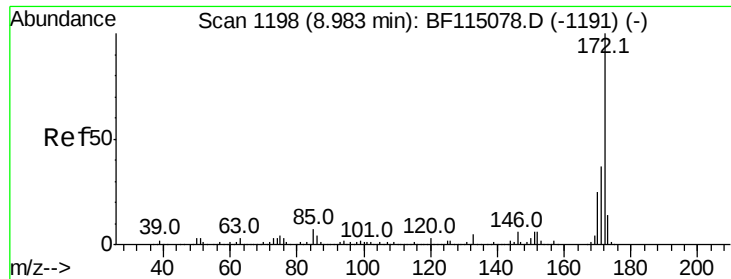
Tot Ion:196 Resp: 428378
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.3 114.5
 200 30.6 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 42.421 ng
 RT: 8.93 min Scan# 1189
 Delta R.T. 0.02 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

Tgt Ion:196 Resp: 469033
 Ion Ratio Lower Upper
 196 100
 198 94.1 77.1 115.7
 97 41.6 37.7 56.5
 132 26.7 23.1 34.7

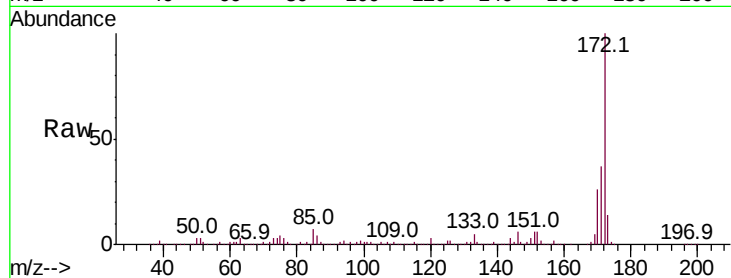




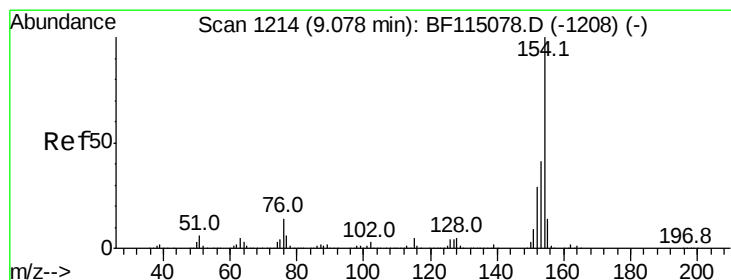
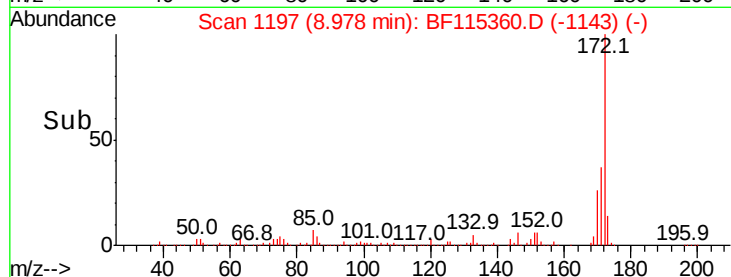
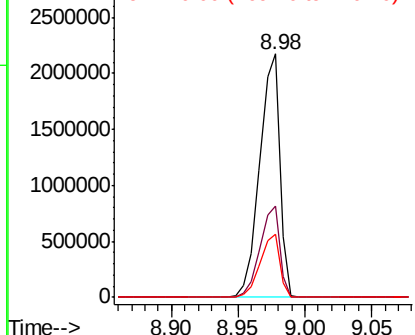
#45
2-Fluorobiphenyl
Concen: 77.525 ng
RT: 8.98 min Scan# 1197
Delta R.T. 0.02 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2246106
Ion Ratio Lower Upper
172 100
171 37.3 29.8 44.6
170 25.7 20.3 30.5

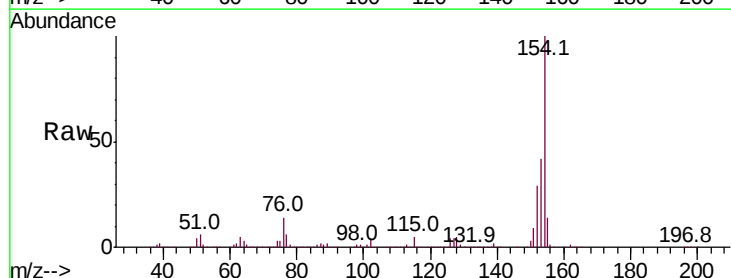


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

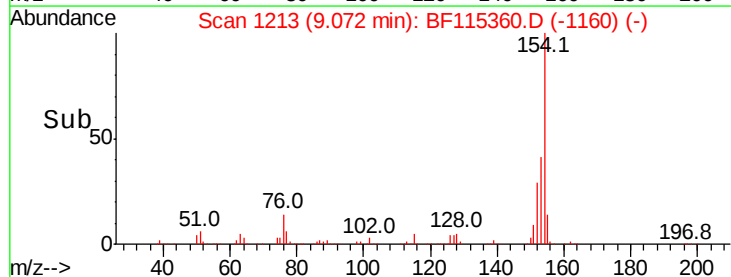
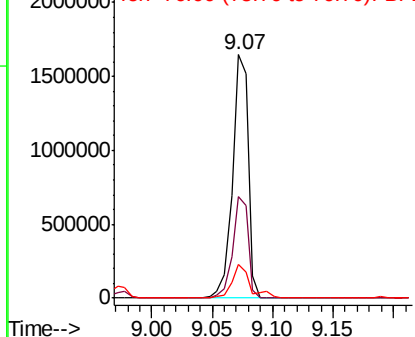


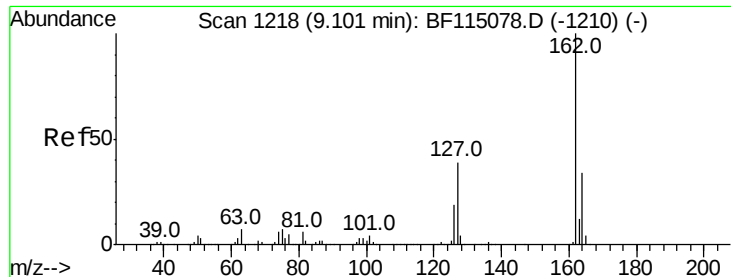
#46
1,1'-Biphenyl
Concen: 38.029 ng
RT: 9.07 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Tgt Ion:154 Resp: 1497485
Ion Ratio Lower Upper
154 100
153 41.5 20.9 60.9
76 13.8 0.0 34.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

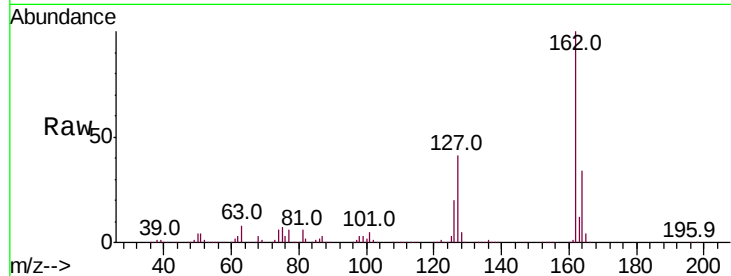




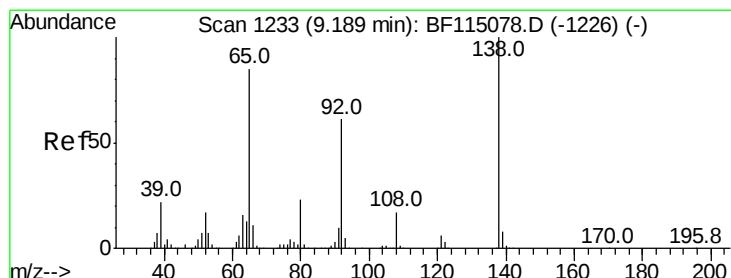
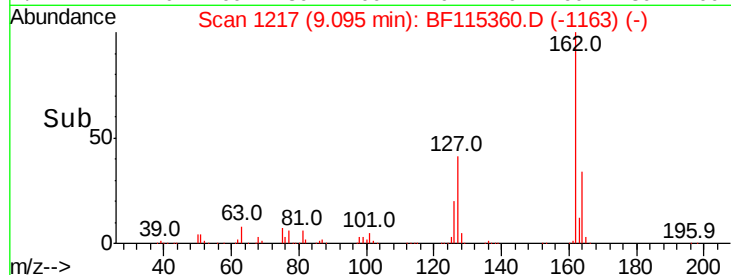
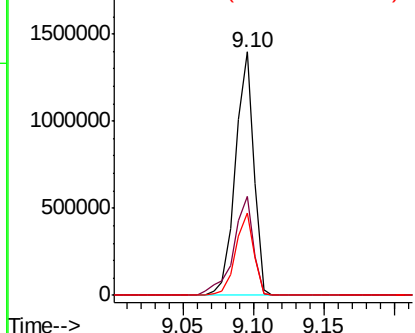
#47
2-Chloronaphthalene
Concen: 39.483 ng
RT: 9.10 min Scan# 1217
Delta R.T. 0.02 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1261146
Ion Ratio Lower Upper
162 100
127 40.6 30.8 46.2
164 33.9 27.0 40.4

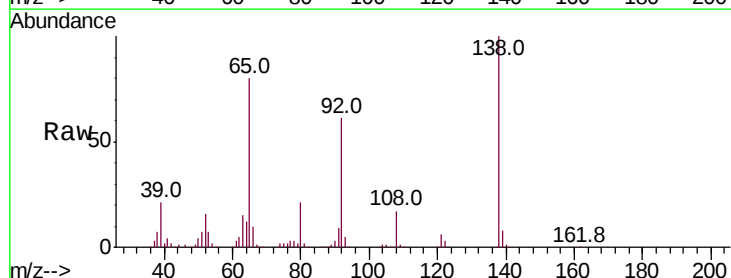


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

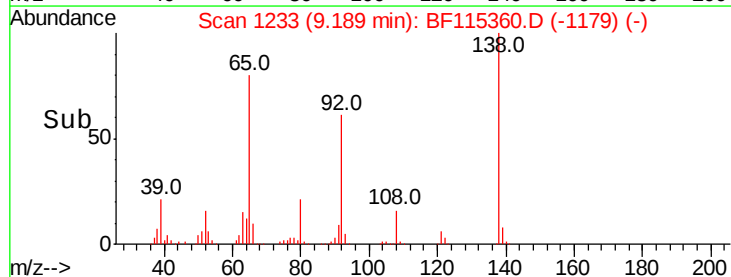
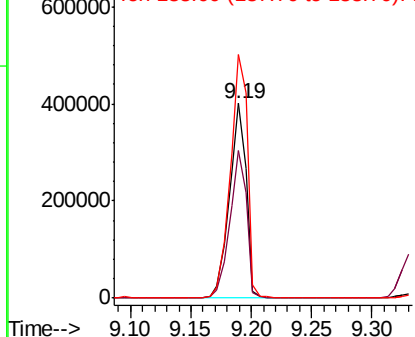


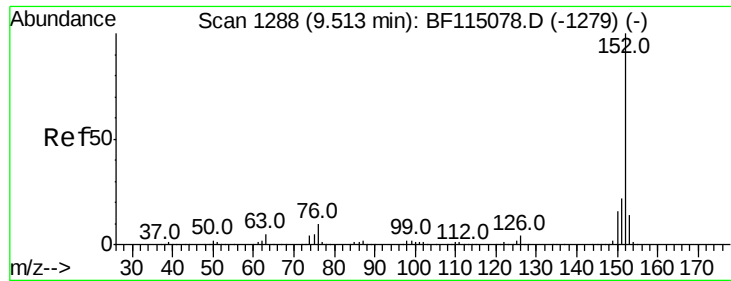
#48
2-Nitroaniline
Concen: 41.432 ng
RT: 9.19 min Scan# 1233
Delta R.T. 0.02 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Tgt Ion: 65 Resp: 385830
Ion Ratio Lower Upper
65 100
92 75.9 57.4 86.2
138 125.2 94.1 141.1



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.626 ng

RT: 9.51 min Scan# 1287

Delta R.T. 0.02 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

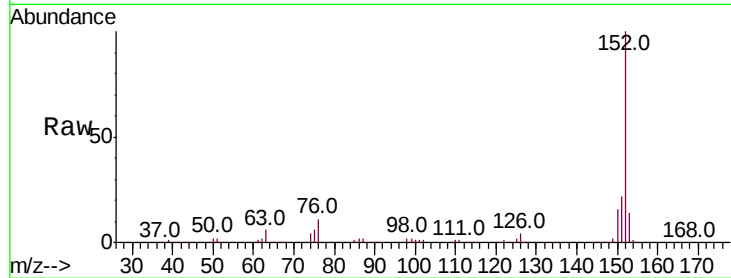
Tot Ion:152 Resp: 1922246

Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

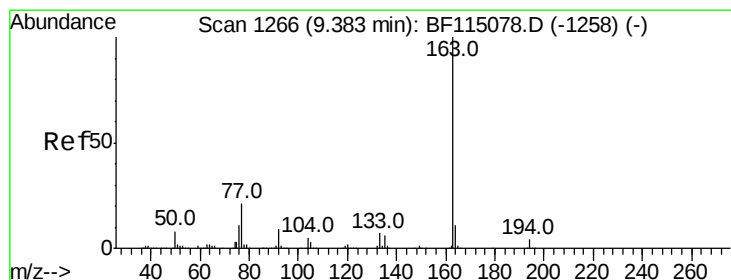
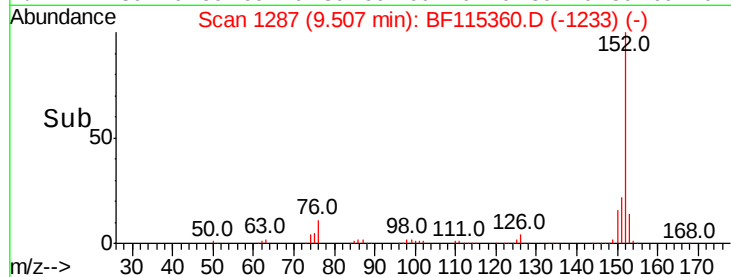
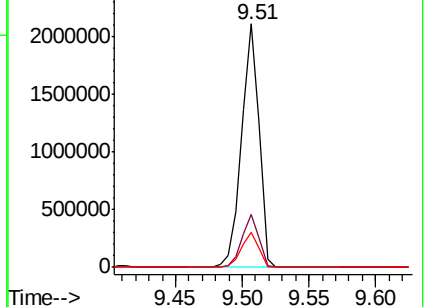
153 14.3 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.460 ng

RT: 9.38 min Scan# 1266

Delta R.T. 0.02 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

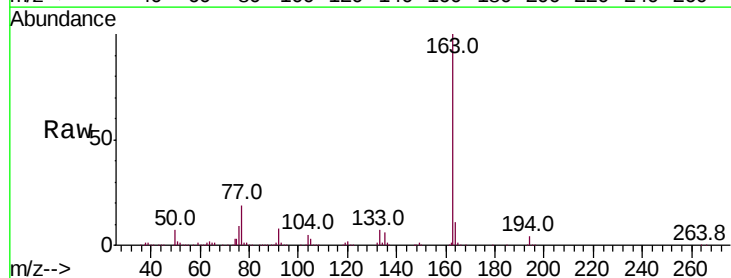
Tgt Ion:163 Resp: 1464942

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

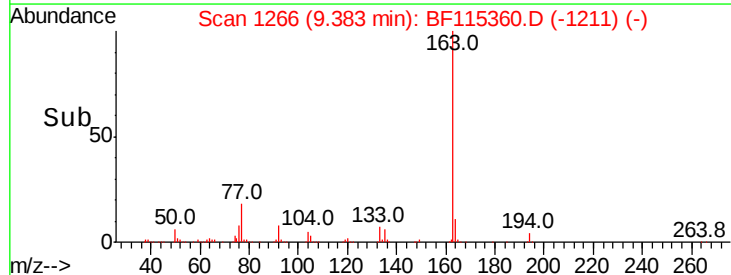
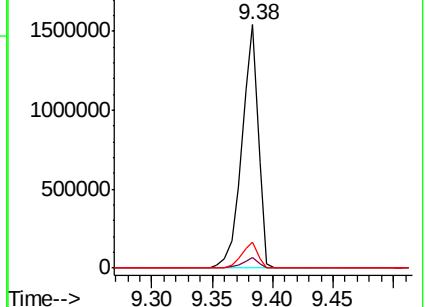
164 10.6 8.6 13.0

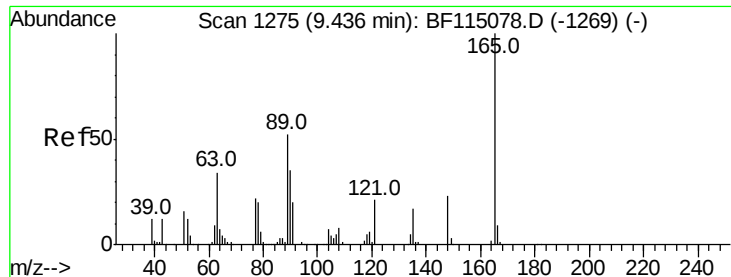


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

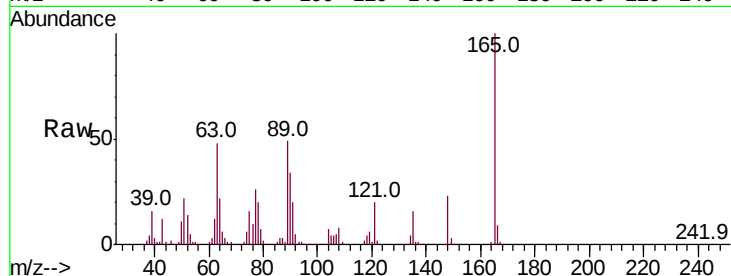




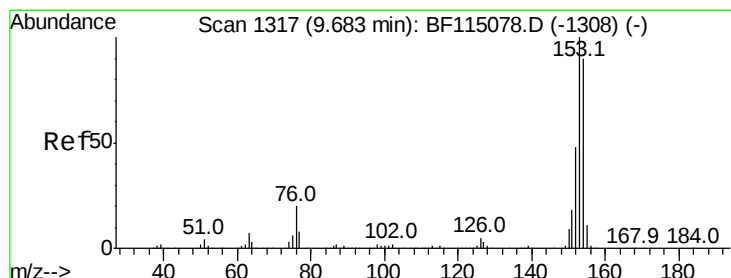
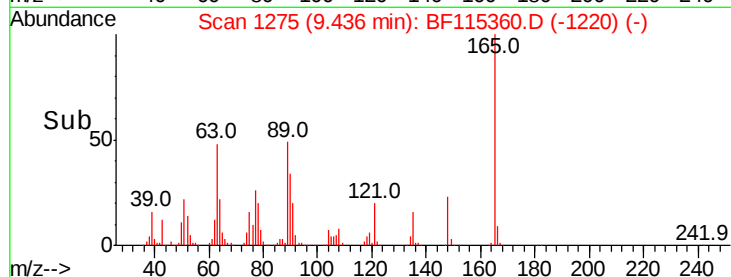
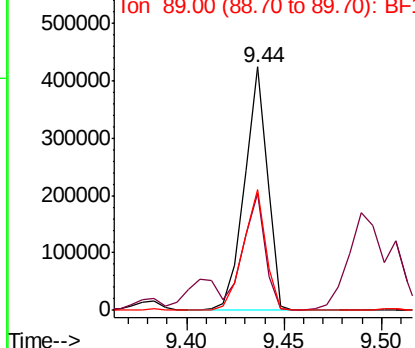
#51
2,6-Dinitrotoluene
Concen: 41.328 ng
RT: 9.44 min Scan# 1275
Delta R.T. 0.02 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 345465
Ion Ratio Lower Upper
165 100
63 47.9 39.4 59.2
89 49.5 42.0 63.0

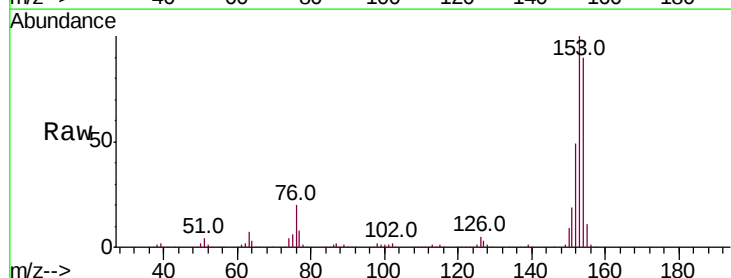


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

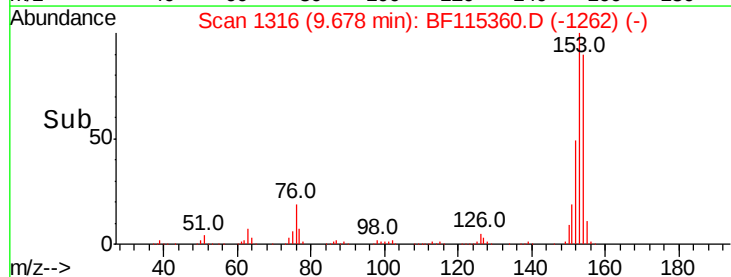
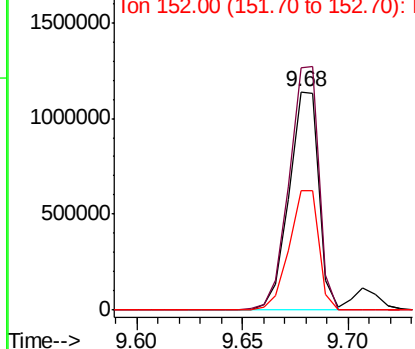


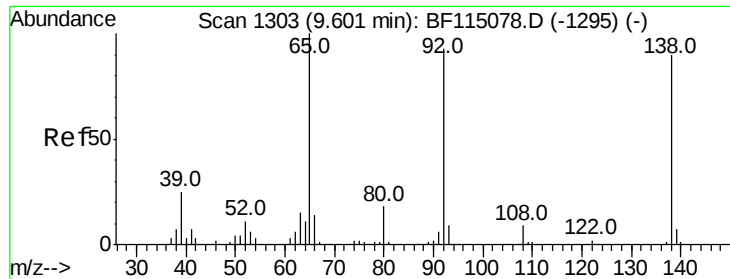
#52
Acenaphthene
Concen: 36.194 ng
RT: 9.68 min Scan# 1316
Delta R.T. 0.02 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Tgt Ion:154 Resp: 1127106
Ion Ratio Lower Upper
154 100
153 111.0 88.7 133.1
152 54.6 42.6 64.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

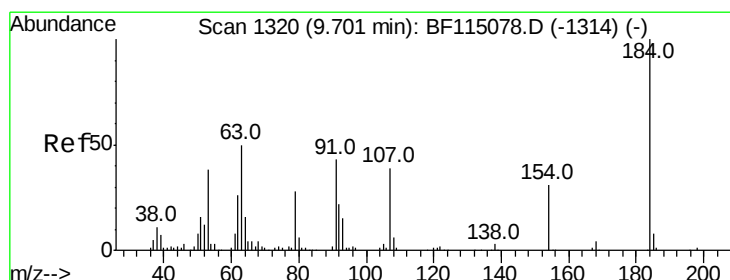
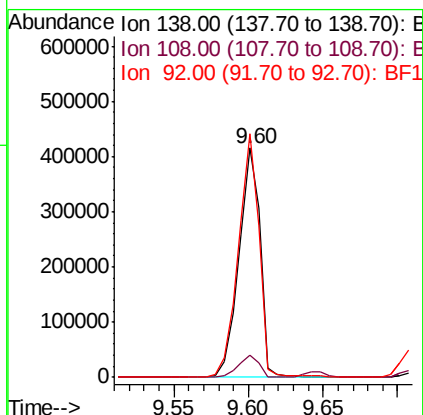
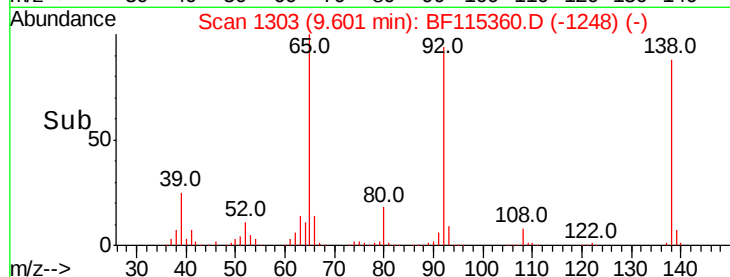
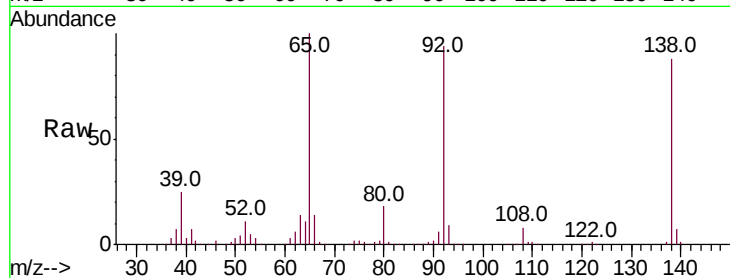




#53
 3-Nitroaniline
 Concen: 40.248 ng
 RT: 9.60 min Scan# 1303
 Delta R.T. 0.02 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

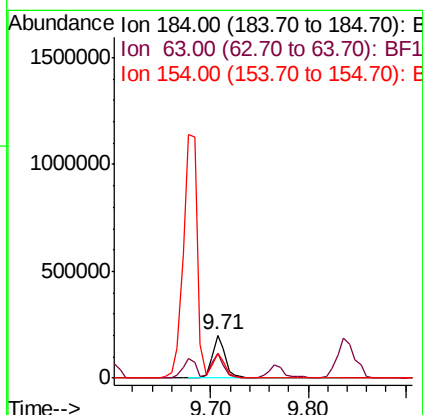
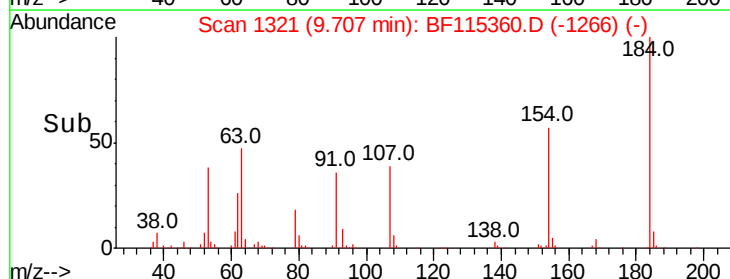
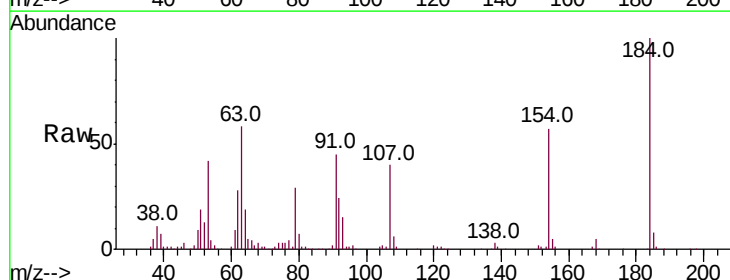
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

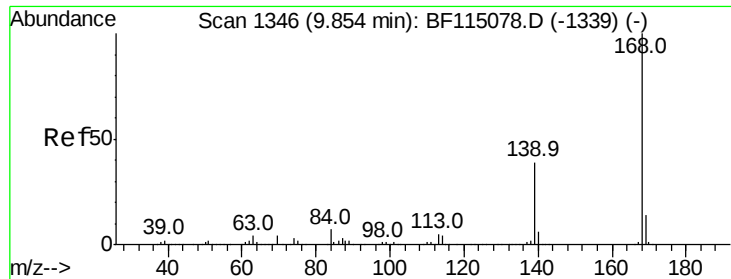
Tot Ion:138 Resp: 410567
 Ion Ratio Lower Upper
 138 100
 108 9.6 7.8 11.6
 92 106.3 82.9 124.3



#54
 2,4-Dinitrophenol
 Concen: 47.046 ng
 RT: 9.71 min Scan# 1321
 Delta R.T. 0.02 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

Tgt Ion:184 Resp: 188035
 Ion Ratio Lower Upper
 184 100
 63 57.8 41.9 62.9
 154 57.0 44.7 67.1

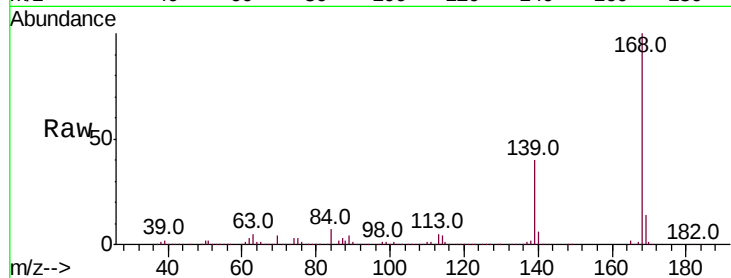




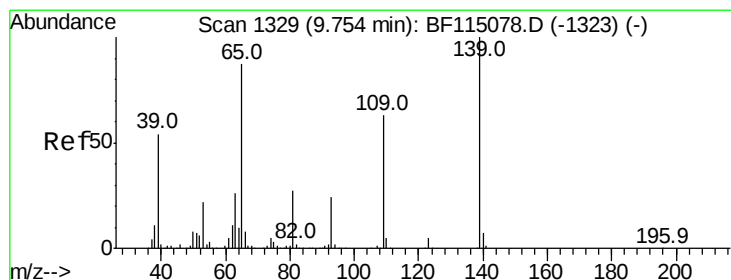
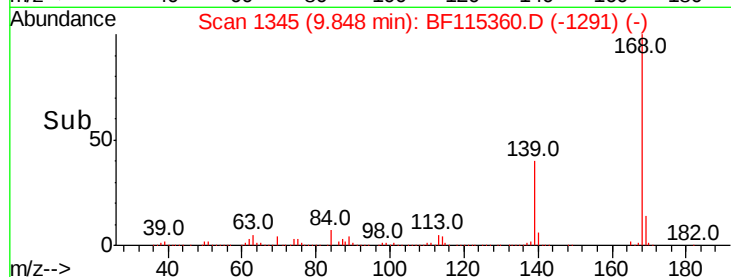
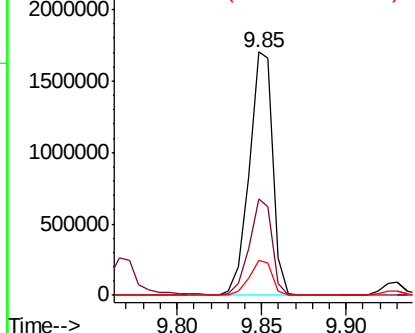
#55
Dibenzofuran
Concen: 37.133 ng
RT: 9.85 min Scan# 1345
Delta R.T. 0.02 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1659670
Ion Ratio Lower Upper
168 100
139 39.7 31.1 46.7
169 14.2 11.3 16.9

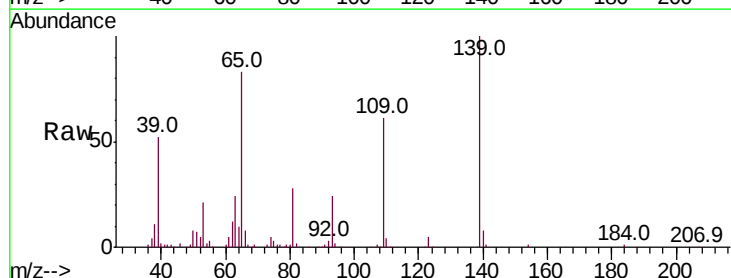


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

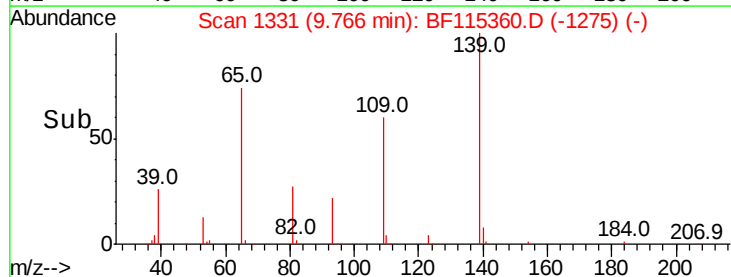
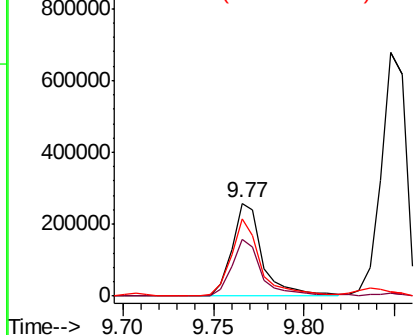


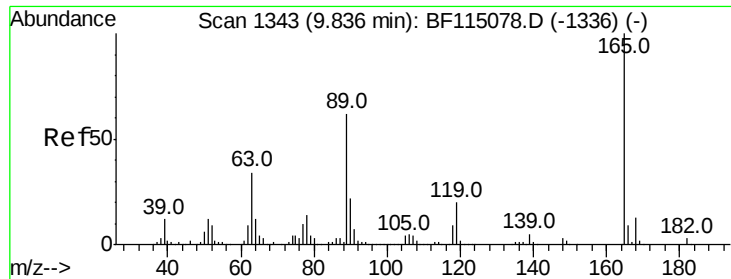
#56
4-Nitrophenol
Concen: 37.082 ng
RT: 9.77 min Scan# 1331
Delta R.T. 0.03 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Tgt Ion:139 Resp: 303260
Ion Ratio Lower Upper
139 100
109 60.8 43.0 83.0
65 83.0 67.0 107.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

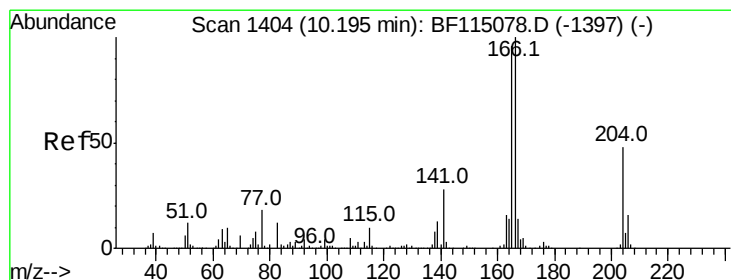
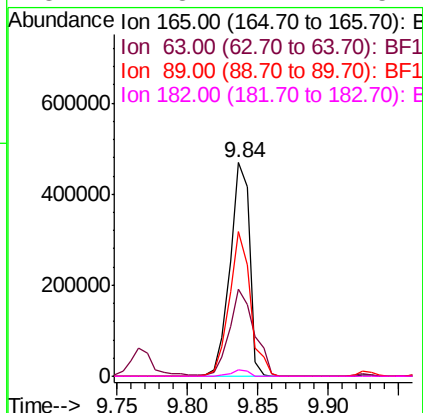
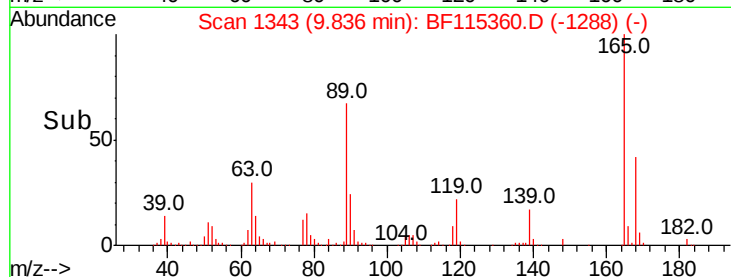
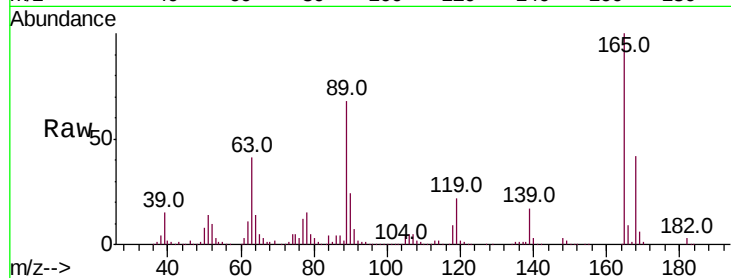




#57
 2,4-Dinitrotoluene
 Concen: 41.688 ng
 RT: 9.84 min Scan# 1343
 Delta R.T. 0.02 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

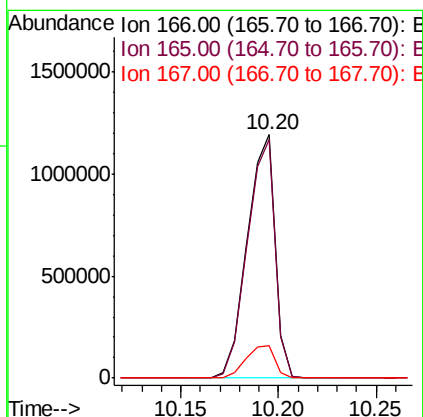
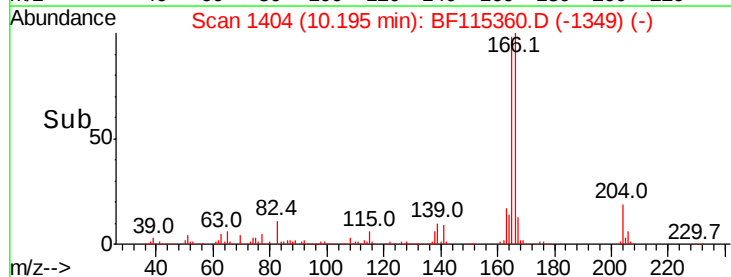
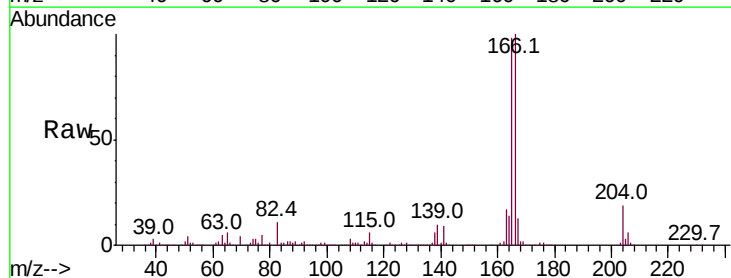
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

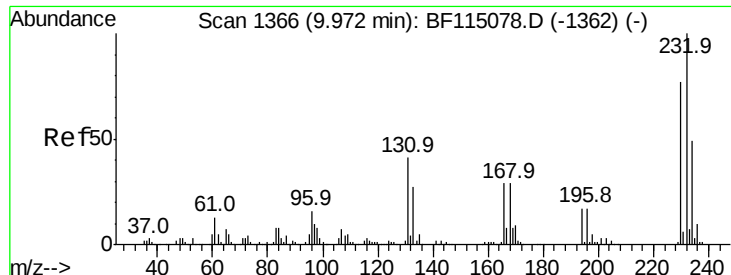
Tot Ion:	165	Resp:	449955
Ion	Ratio	Lower	Upper
165	100		
63	40.6	27.5	41.3
89	67.7	49.9	74.9
182	2.8	2.1	3.1



#58
 Fluorene
 Concen: 38.460 ng
 RT: 10.20 min Scan# 1404
 Delta R.T. 0.02 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

Tgt Ion:	166	Resp:	1172995
Ion	Ratio	Lower	Upper
166	100		
165	98.2	76.5	114.7
167	13.3	11.0	16.4

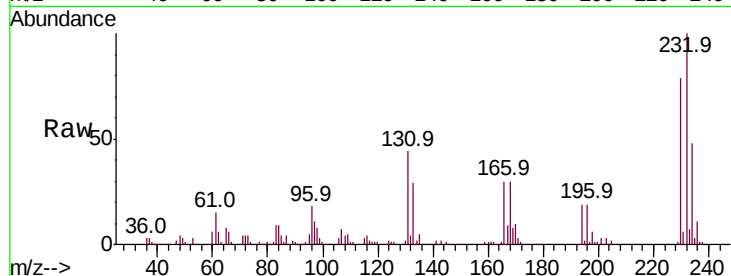




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.996 ng
 RT: 9.97 min Scan# 1366
 Delta R.T. 0.02 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.2	37.4	56.0
130	2.0	1.8	2.6
166	29.3	24.6	36.8



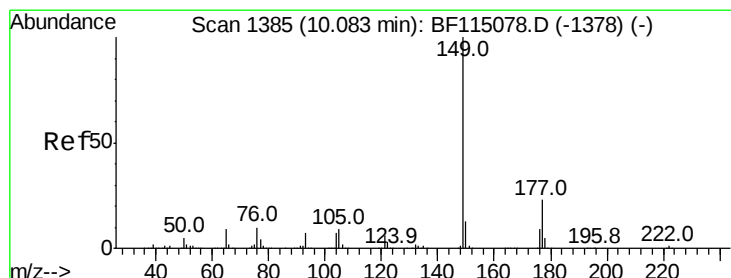
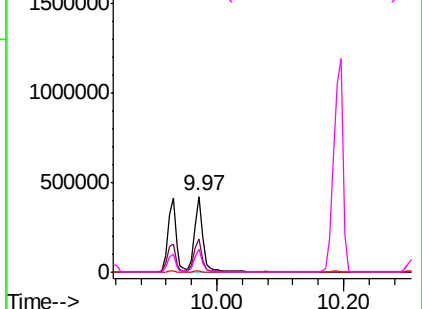
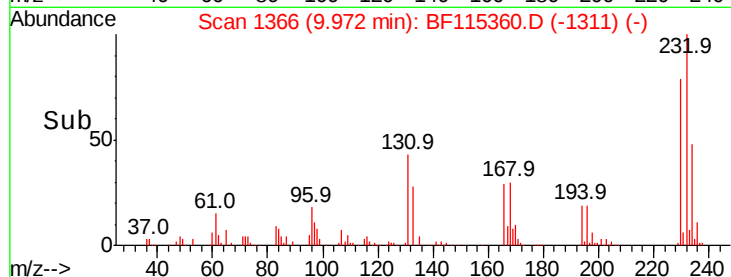
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

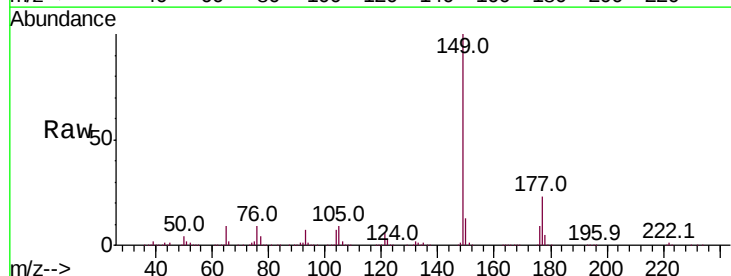
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.972 ng
 RT: 10.08 min Scan# 1384
 Delta R.T. 0.02 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.7	28.1
150	12.9	10.4	15.6

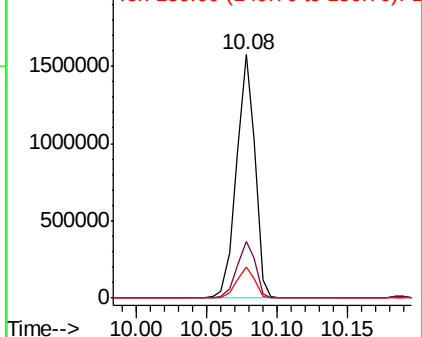
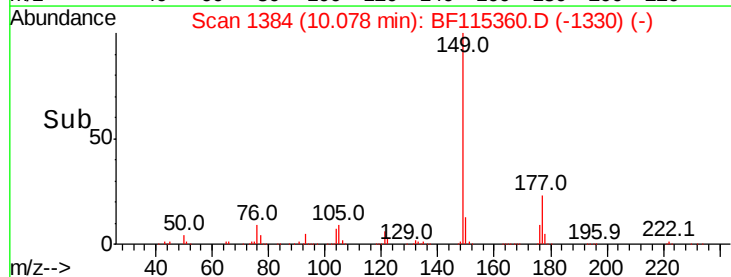


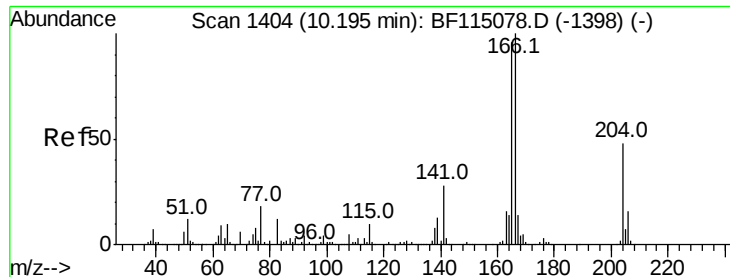
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

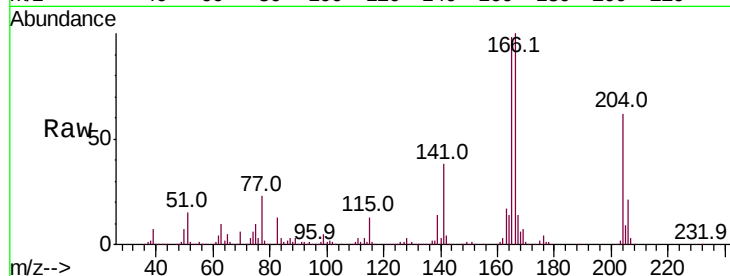




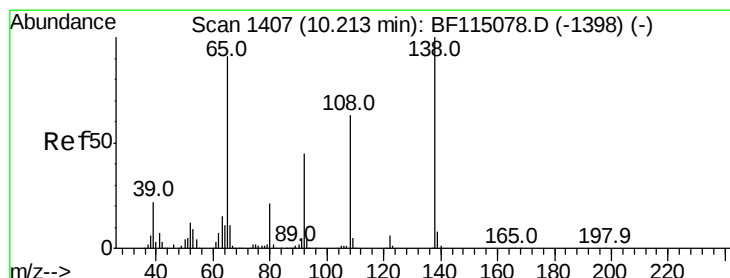
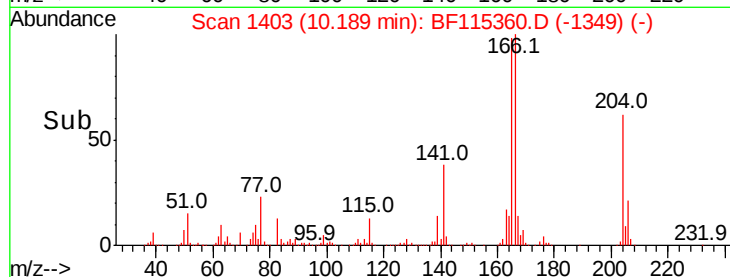
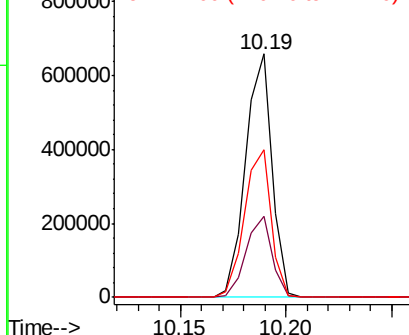
#61
4-Chlorophenyl-phenylether
Concen: 39.671 ng
RT: 10.19 min Scan# 1403
Delta R.T. 0.02 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 572408
Ion Ratio Lower Upper
204 100
206 33.5 26.6 40.0
141 60.7 46.7 70.1

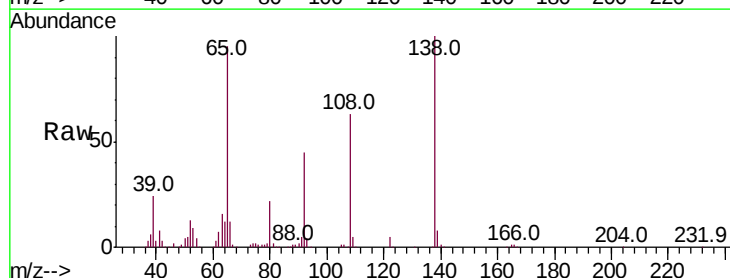


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

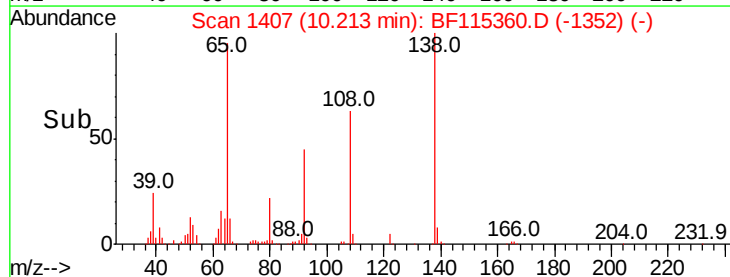
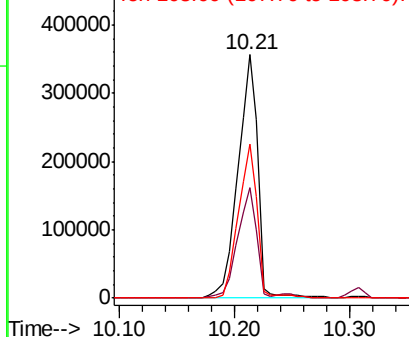


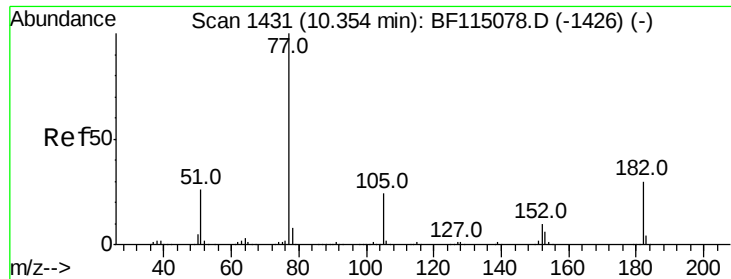
#62
4-Nitroaniline
Concen: 41.136 ng
RT: 10.21 min Scan# 1407
Delta R.T. 0.02 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Tgt Ion:138 Resp: 420968
Ion Ratio Lower Upper
138 100
92 45.2 24.8 64.8
108 63.2 43.3 83.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.824 ng

RT: 10.35 min Scan# 1430

Delta R.T. 0.02 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1285826

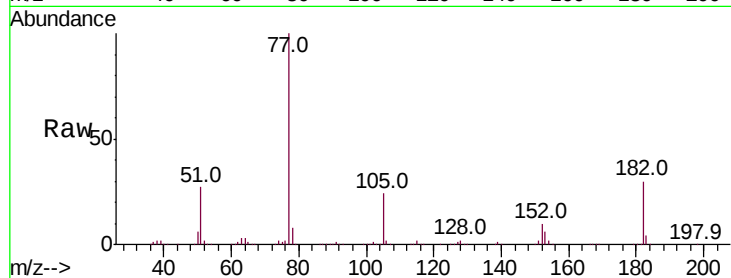
Ion	Ratio	Lower	Upper
77	100		
182	29.6	10.1	50.1
105	24.1	4.5	44.5
51	26.8	6.4	46.4

77 100

182 29.6 10.1 50.1

105 24.1 4.5 44.5

51 26.8 6.4 46.4

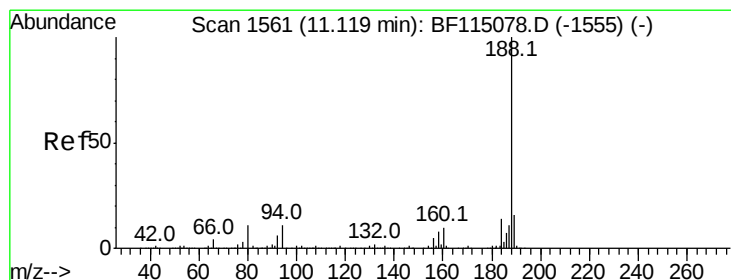
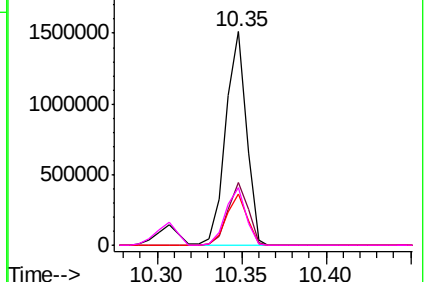
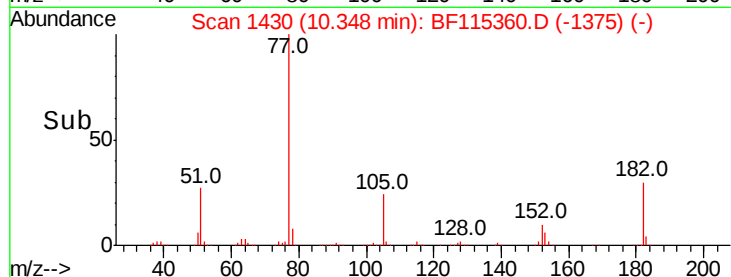


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.12 min Scan# 1561

Delta R.T. 0.02 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

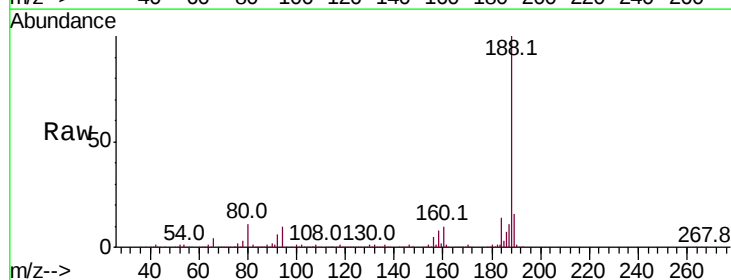
Tgt Ion: 188 Resp: 965239

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.6	12.8
80	10.7	8.8	13.2

188 100

94 10.2 8.6 12.8

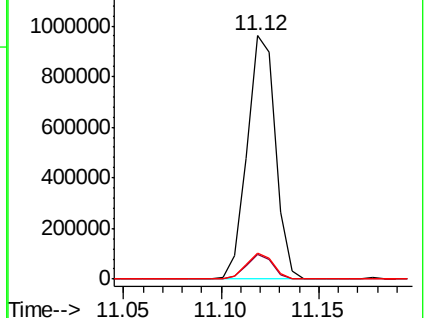
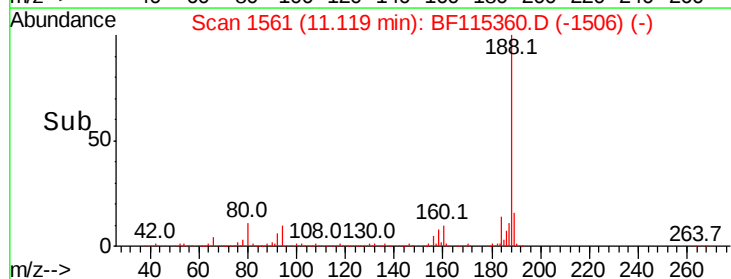
80 10.7 8.8 13.2

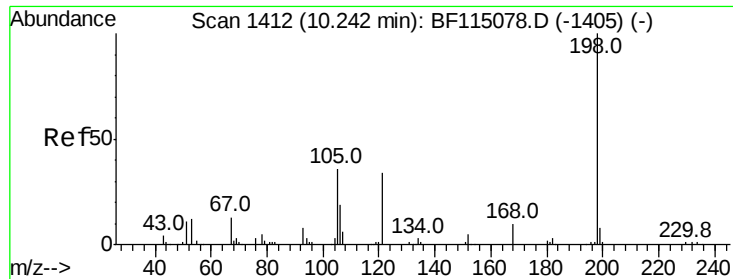


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

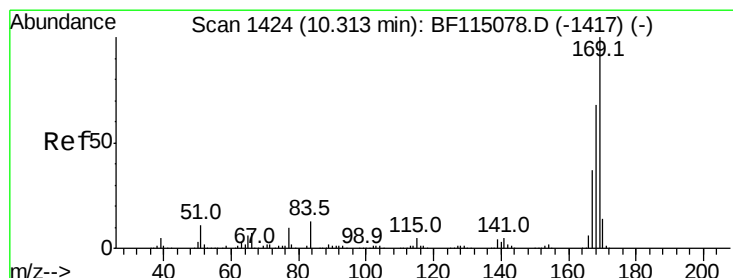
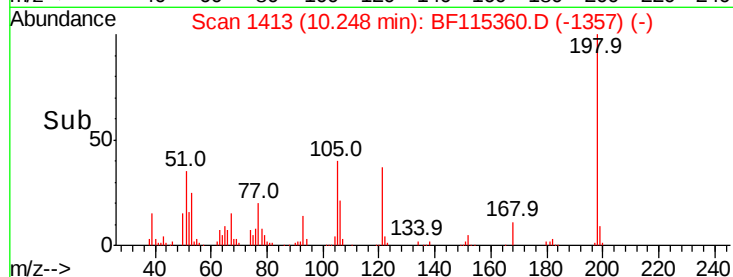
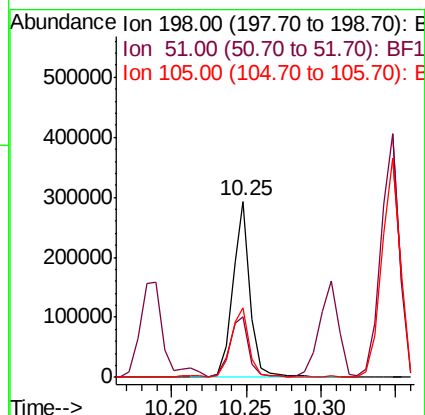
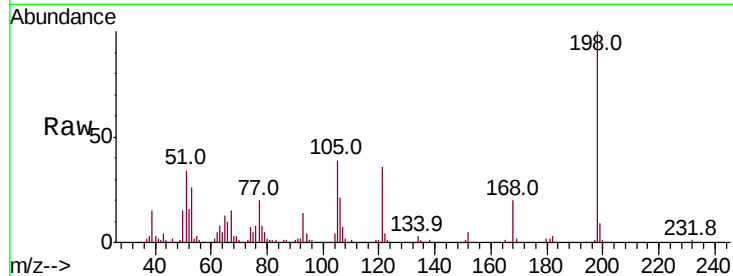




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.677 ng
 RT: 10.25 min Scan# 1413
 Delta R.T. 0.03 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

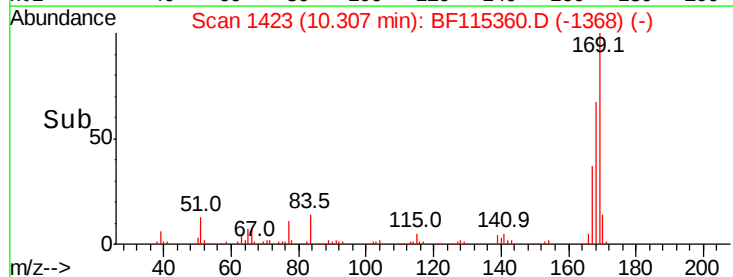
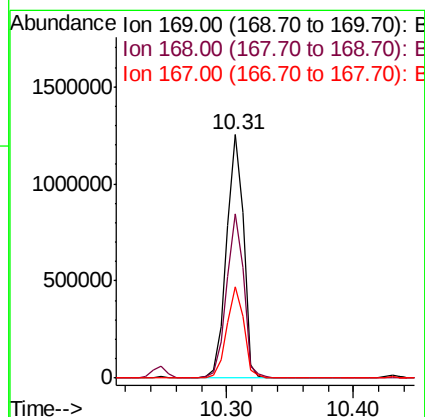
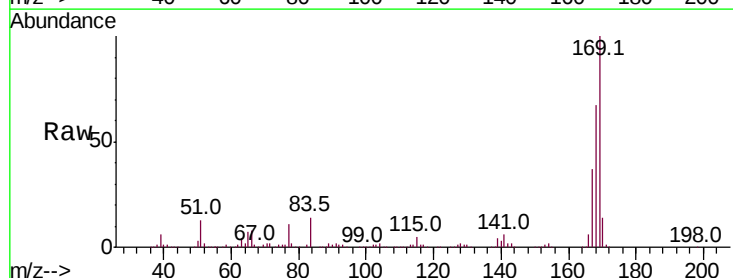
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

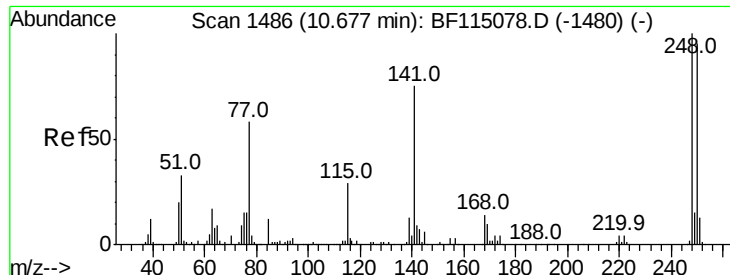
Tot Ion:198 Resp: 238944
 Ion Ratio Lower Upper
 198 100
 51 34.2 11.0 51.0
 105 39.4 17.3 57.3



#66
 n-Nitrosodiphenylamine
 Concen: 38.697 ng
 RT: 10.31 min Scan# 1423
 Delta R.T. 0.02 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

Tgt Ion:169 Resp: 1163681
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.2 81.4
 167 37.4 29.4 44.0

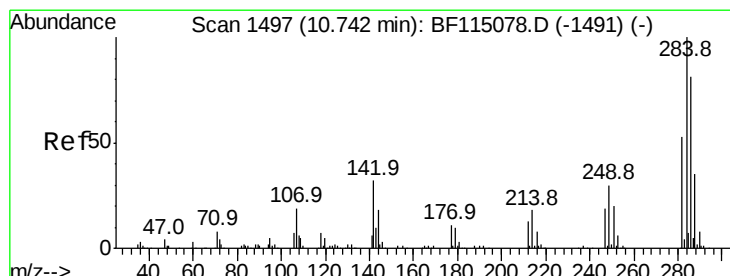
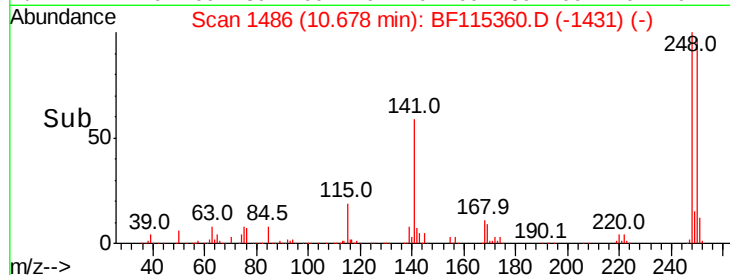
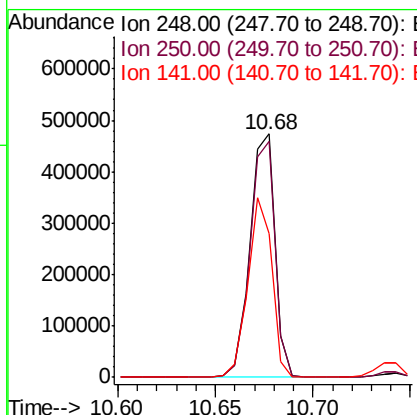
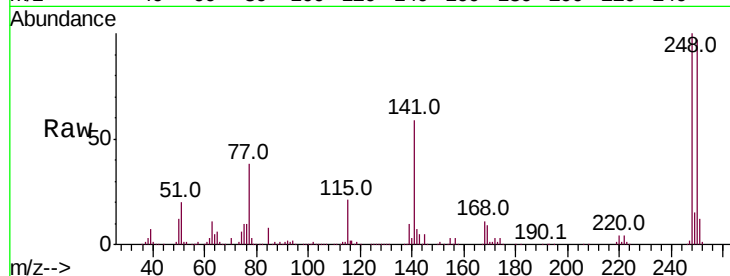




#67
 4-Bromophenyl-phenylether
 Concen: 40.122 ng
 RT: 10.68 min Scan# 1486
 Delta R.T. 0.02 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

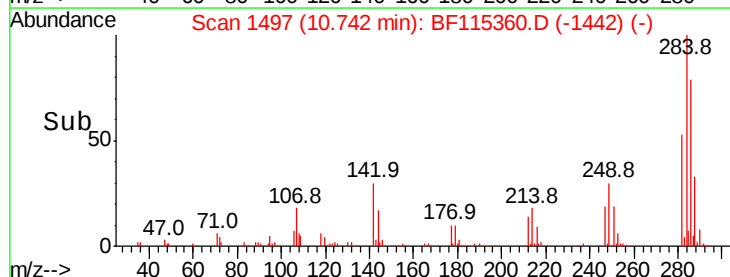
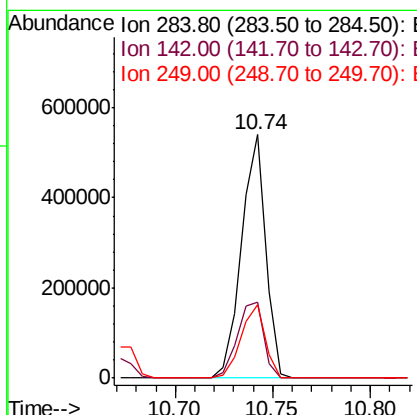
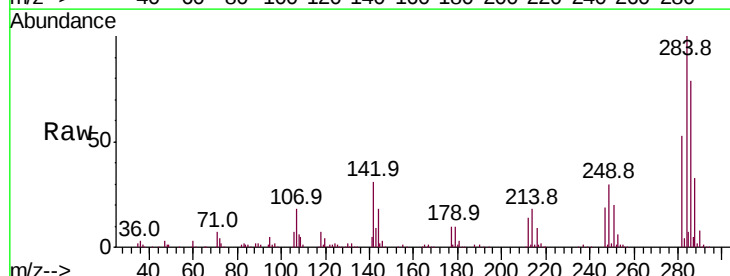
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

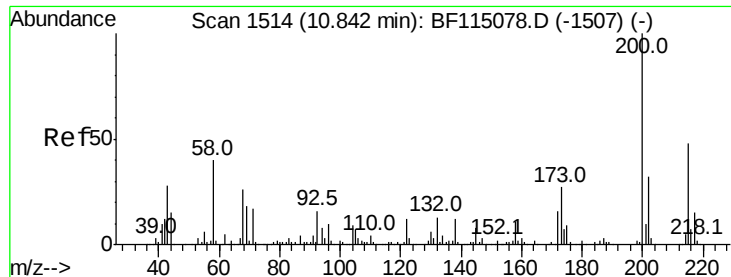
Tot Ion:248 Resp: 419878
 Ion Ratio Lower Upper
 248 100
 250 97.0 76.2 114.2
 141 59.1 59.6 89.4#



#68
 Hexachlorobenzene
 Concen: 40.939 ng
 RT: 10.74 min Scan# 1497
 Delta R.T. 0.02 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

Tgt Ion:284 Resp: 465039
 Ion Ratio Lower Upper
 284 100
 142 31.1 25.8 38.8
 249 30.2 24.2 36.4

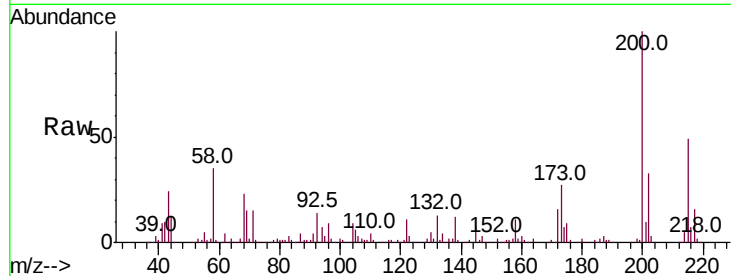




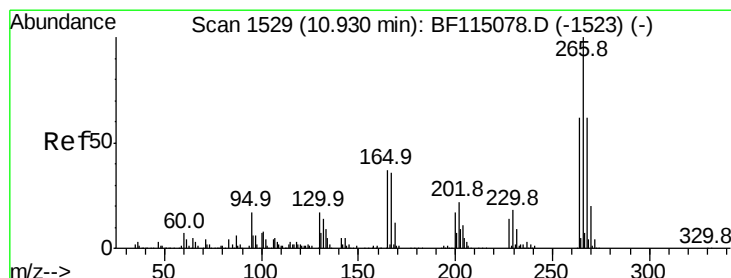
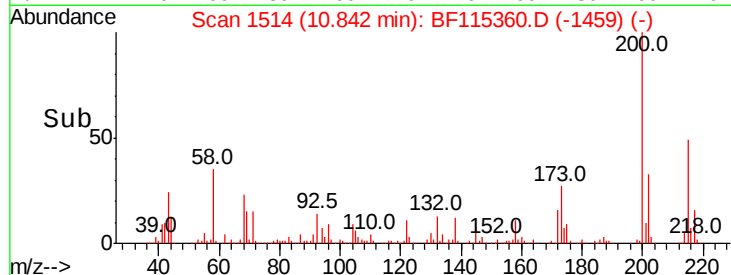
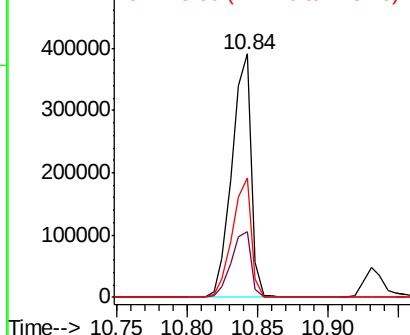
#69
Atrazine
Concen: 38.643 ng
RT: 10.84 min Scan# 1514
Delta R.T. 0.02 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	7.4	47.4
215	49.0	27.8	67.8

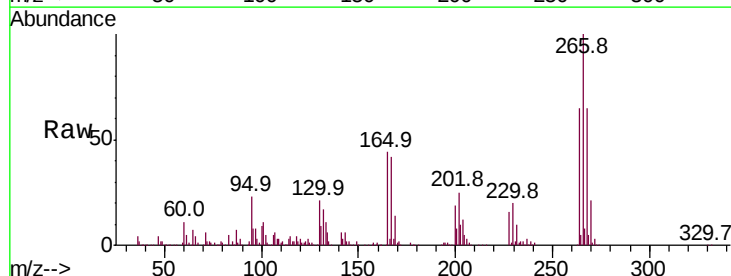


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

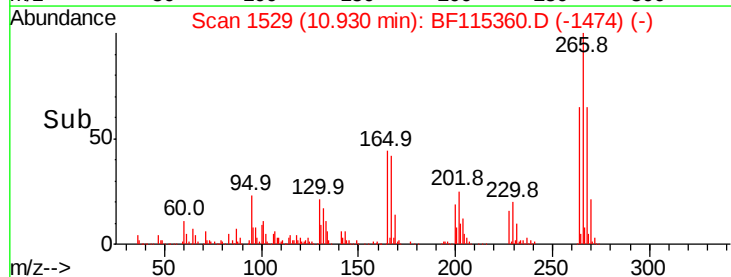
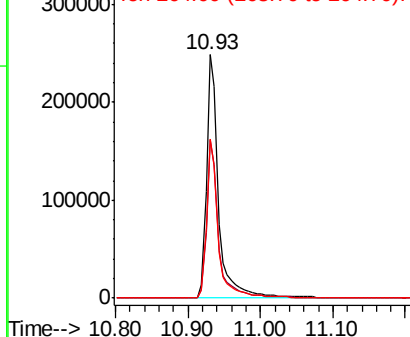


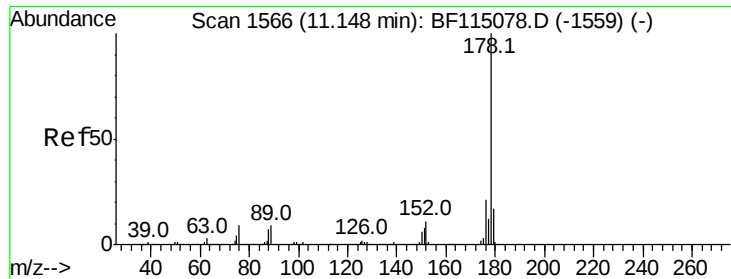
#70
Pentachlorophenol
Concen: 40.175 ng
RT: 10.93 min Scan# 1529
Delta R.T. 0.02 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	49.5	74.3
264	65.1	49.3	73.9



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 36.806 ng

RT: 11.15 min Scan# 1566

Delta R.T. 0.02 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

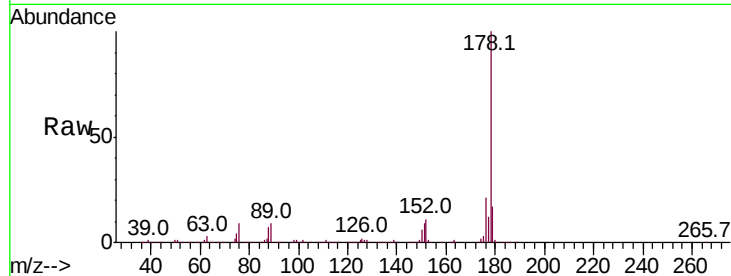
Tot Ion:178 Resp: 1912814

Ion Ratio Lower Upper

178 100

176 21.3 16.9 25.3

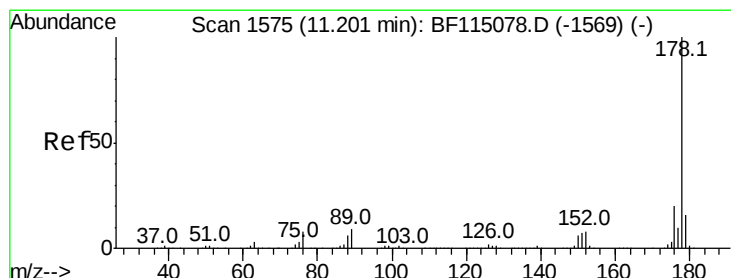
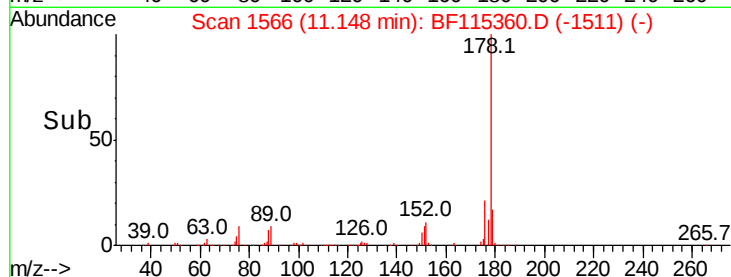
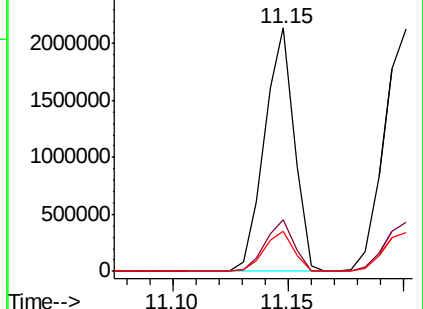
179 16.6 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.202 ng

RT: 11.20 min Scan# 1575

Delta R.T. 0.03 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

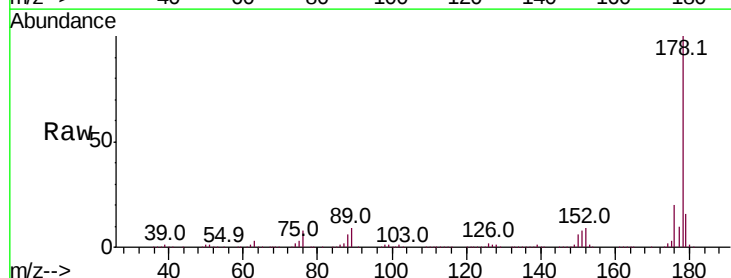
Tgt Ion:178 Resp: 1951594

Ion Ratio Lower Upper

178 100

176 20.3 16.1 24.1

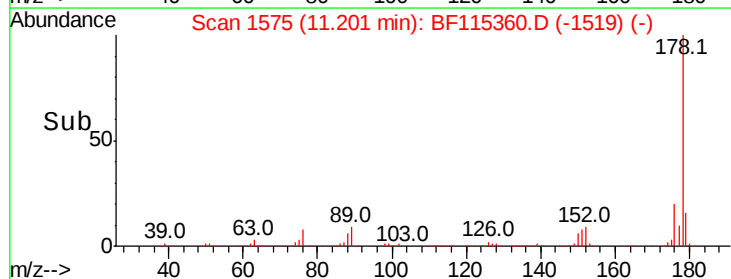
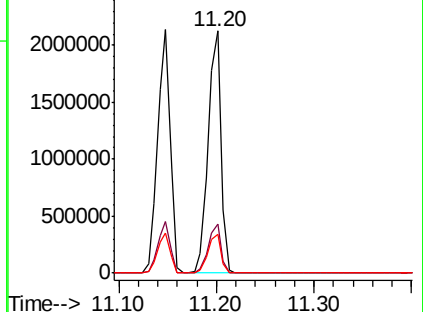
179 16.2 12.9 19.3

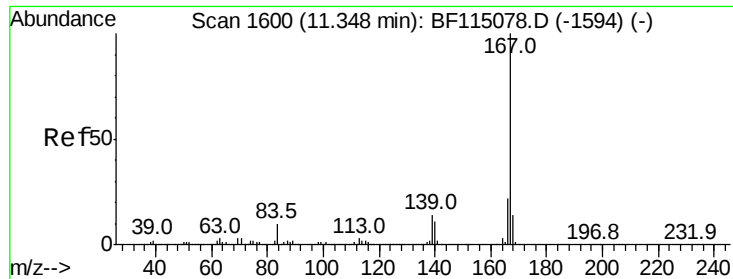


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

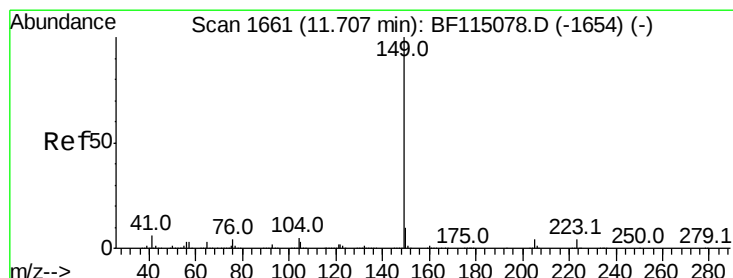
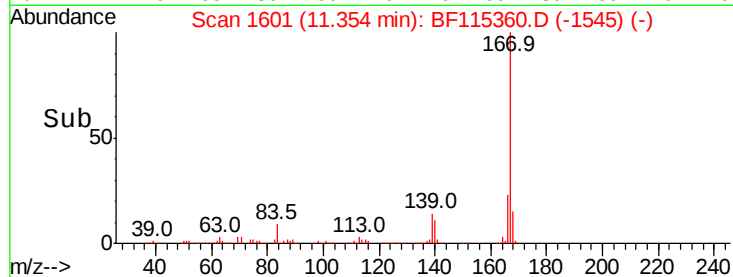
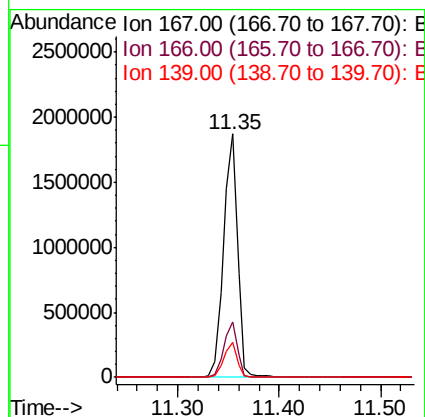
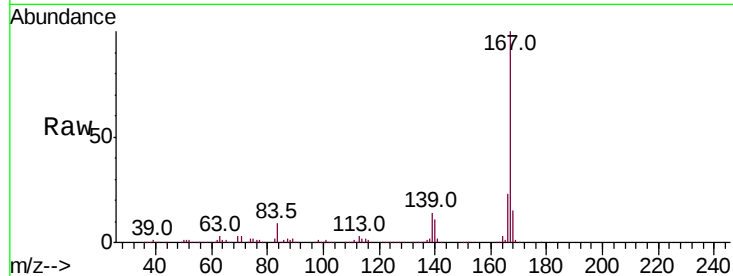




#73
 Carbazole
 Concen: 38.286 ng
 RT: 11.35 min Scan# 1601
 Delta R.T. 0.03 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

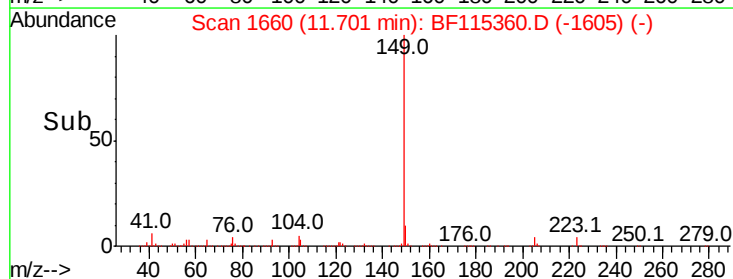
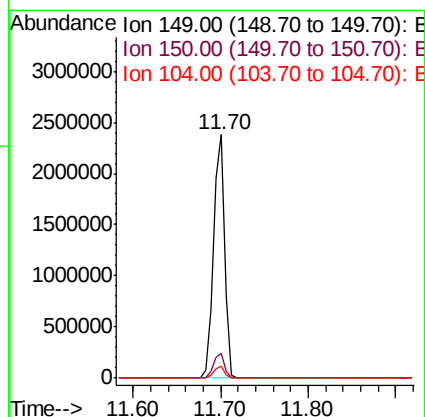
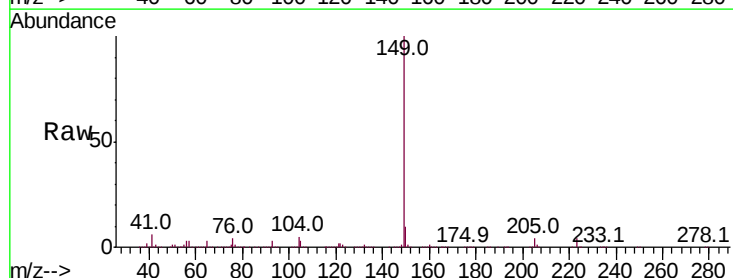
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

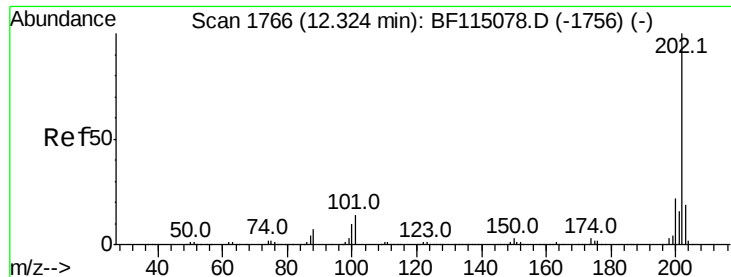
Tot Ion:167 Resp: 1793502
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.0 27.0
 139 14.3 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 38.697 ng
 RT: 11.70 min Scan# 1660
 Delta R.T. 0.02 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

Tgt Ion:149 Resp: 2094767
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.8 11.8
 104 4.9 3.7 5.5

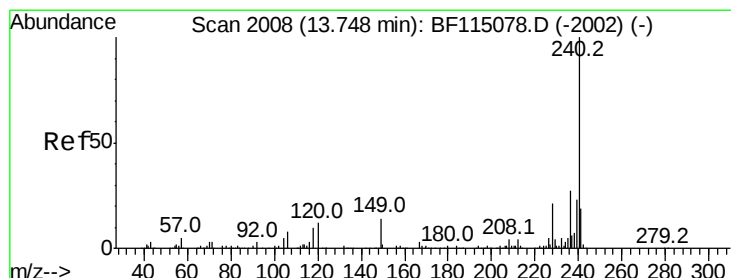
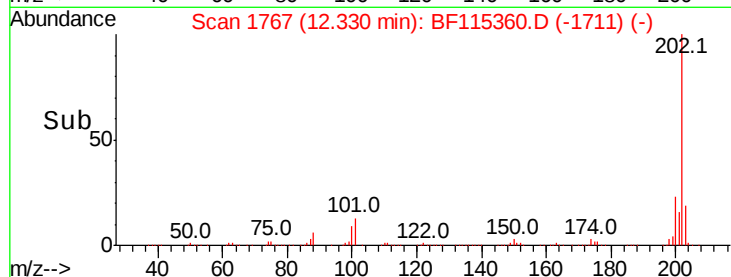
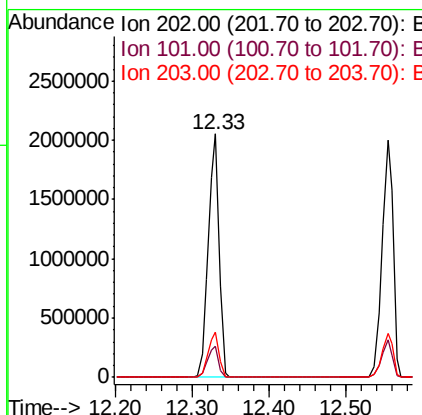
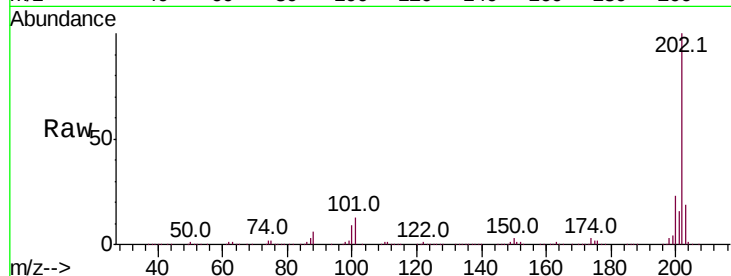




#75
 Fluoranthene
 Concen: 38.094 ng
 RT: 12.33 min Scan# 1767
 Delta R.T. 0.03 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

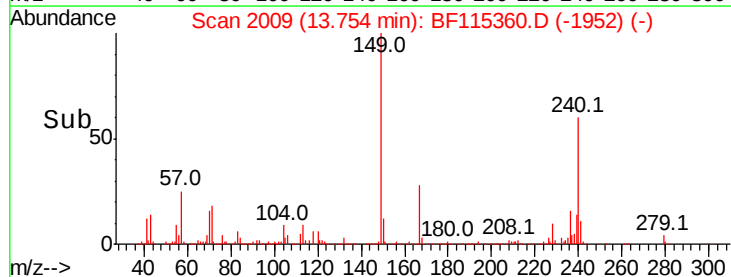
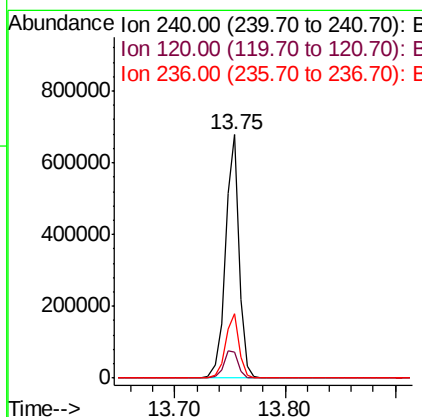
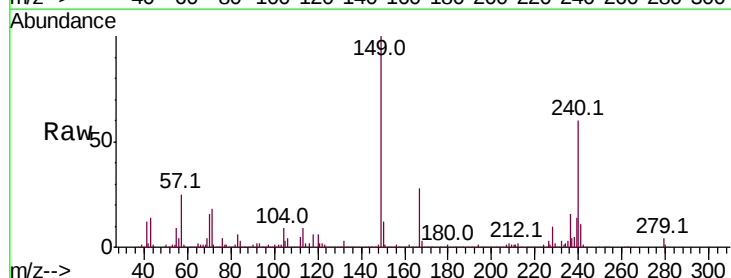
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

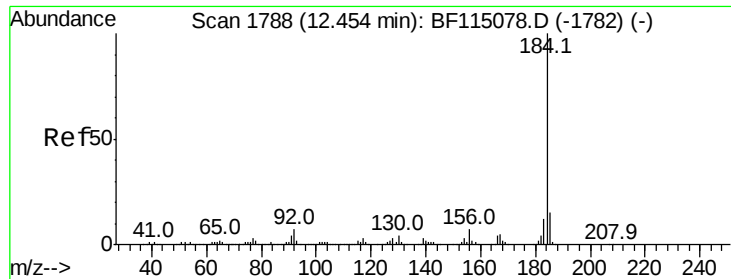
Tot Ion:202 Resp: 1975252
 Ion Ratio Lower Upper
 202 100
 101 12.7 0.0 34.0
 203 18.5 0.0 38.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.75 min Scan# 2009
 Delta R.T. 0.04 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

Tgt Ion:240 Resp: 581901
 Ion Ratio Lower Upper
 240 100
 120 10.5 9.4 14.2
 236 26.5 21.7 32.5





#77

Benzidine

Concen: 33.224 ng

RT: 12.45 min Scan# 1788

Delta R.T. 0.03 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

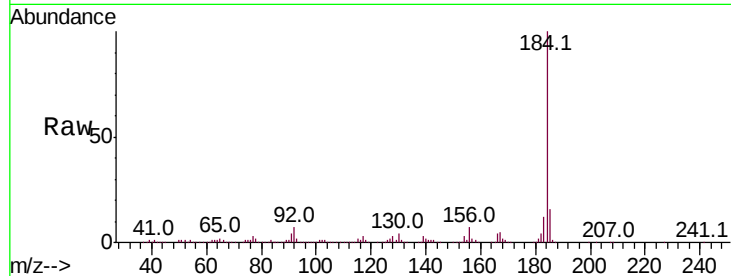
Tot Ion:184 Resp: 858462

Ion Ratio Lower Upper

184 100

185 15.8 12.2 18.2

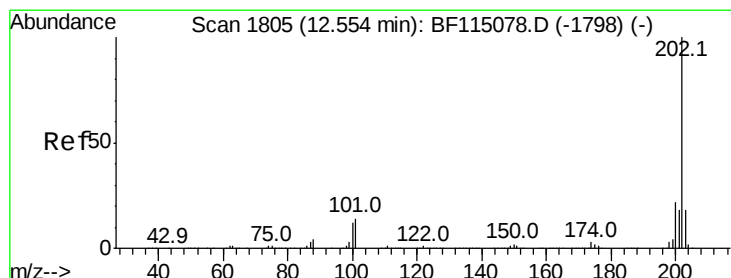
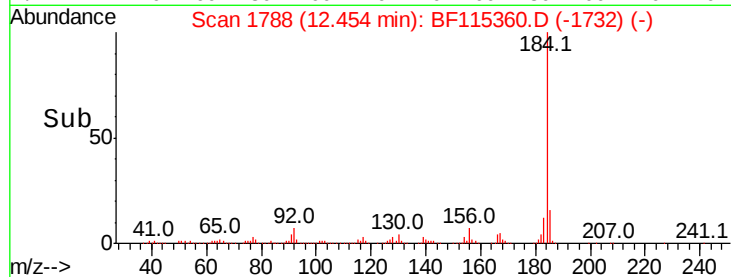
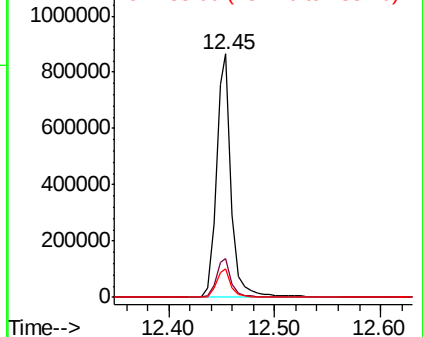
183 11.9 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.893 ng

RT: 12.55 min Scan# 1805

Delta R.T. 0.03 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

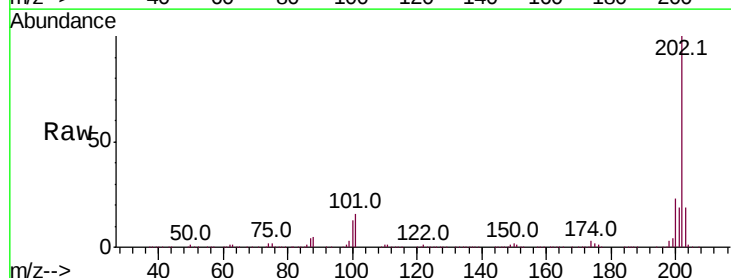
Tgt Ion:202 Resp: 2007586

Ion Ratio Lower Upper

202 100

200 23.1 17.9 26.9

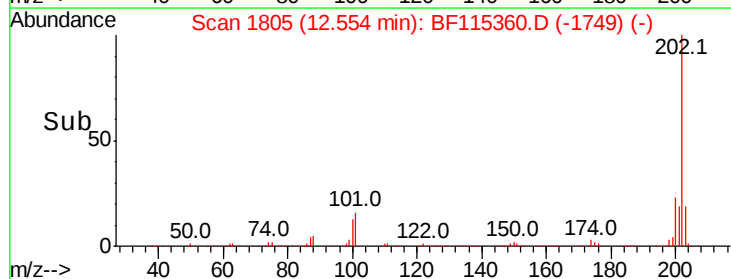
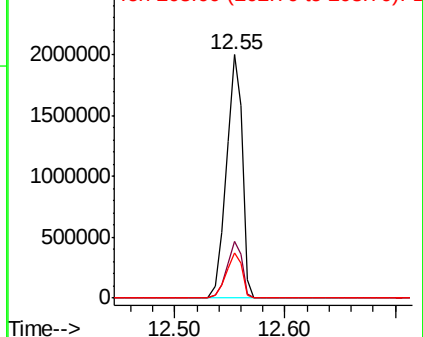
203 18.8 14.6 21.8

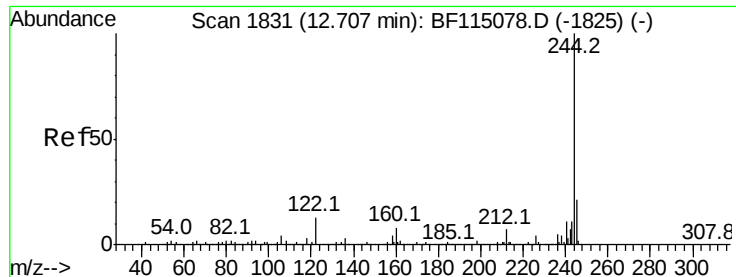


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 89.891 ng

RT: 12.71 min Scan# 1832

Delta R.T. 0.03 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

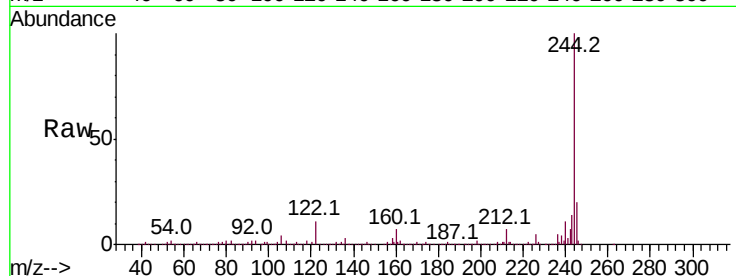
Tot Ion:244 Resp: 2460212

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

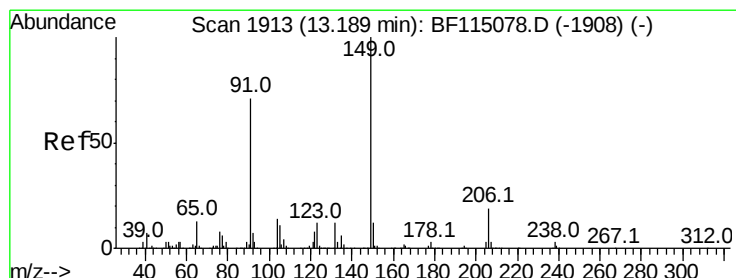
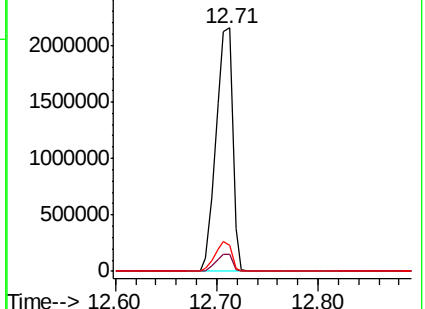
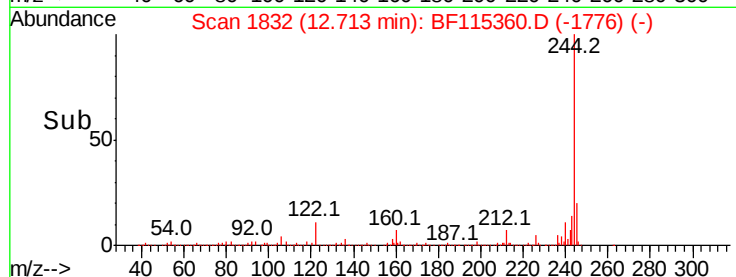
122 10.9 10.4 15.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.497 ng

RT: 13.19 min Scan# 1913

Delta R.T. 0.03 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

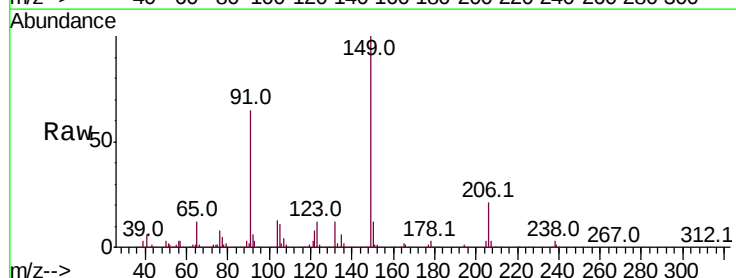
Tgt Ion:149 Resp: 917618

Ion Ratio Lower Upper

149 100

91 64.9 56.5 84.7

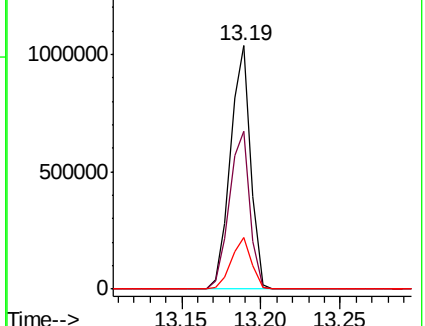
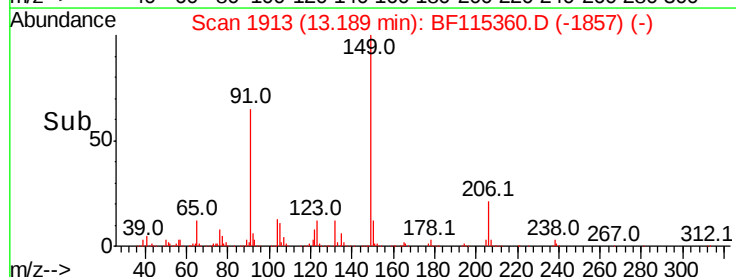
206 21.1 15.3 22.9

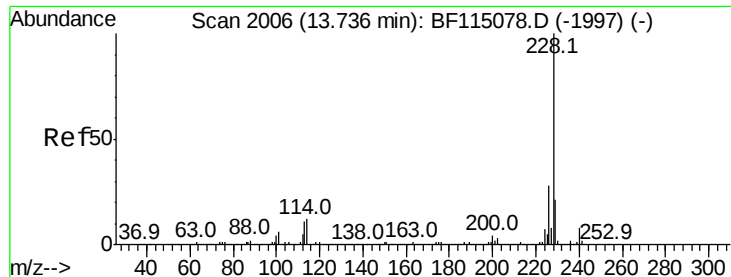


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.018 ng

RT: 13.74 min Scan# 2007

Delta R.T. 0.04 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :

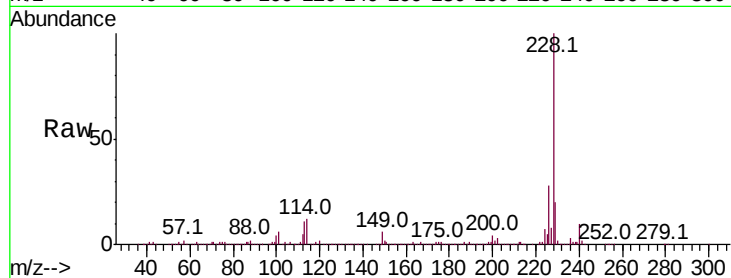
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1796156

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.5	33.7
229	20.3	16.6	24.8

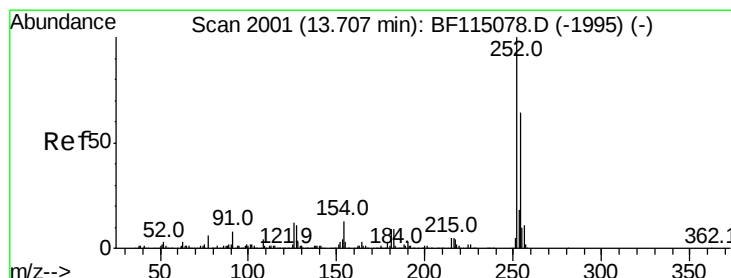
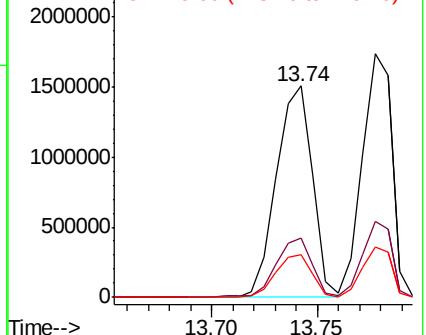
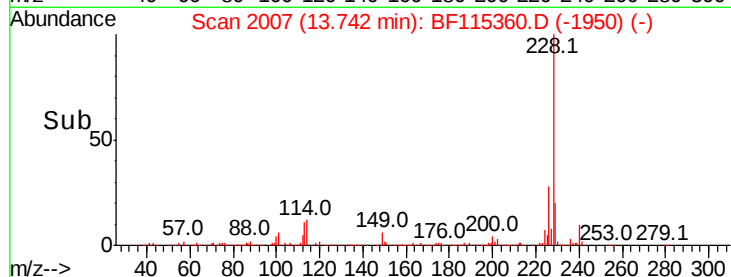


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.888 ng

RT: 13.71 min Scan# 2001

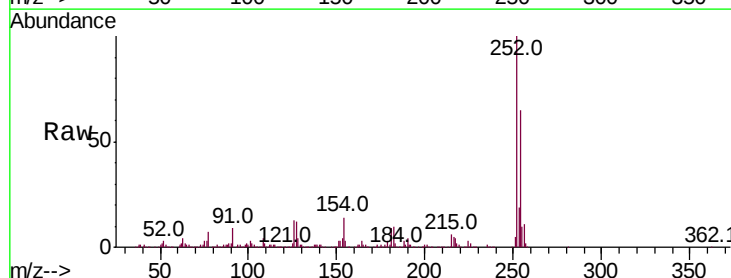
Delta R.T. 0.03 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Tgt Ion:252 Resp: 631578

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.1	76.7
126	13.2	9.4	14.0

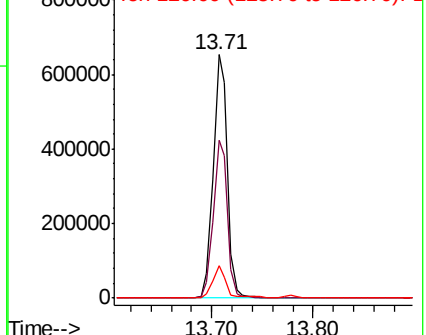
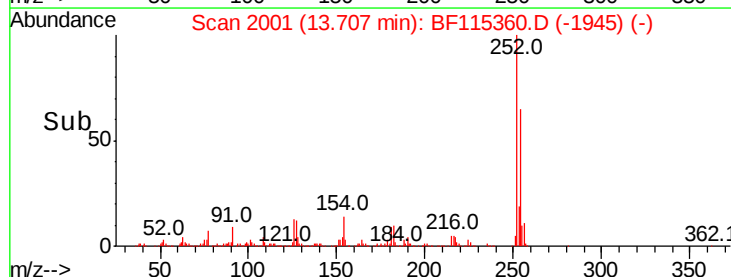


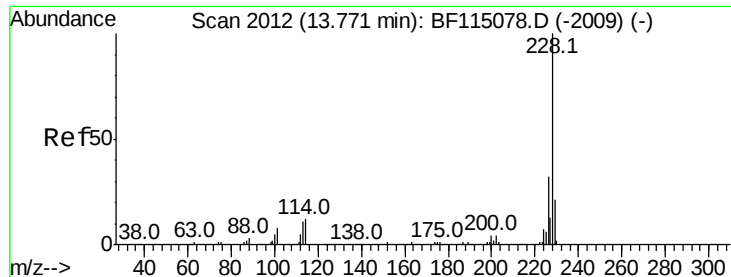
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

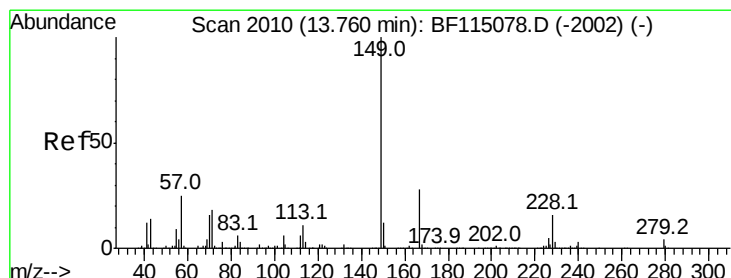
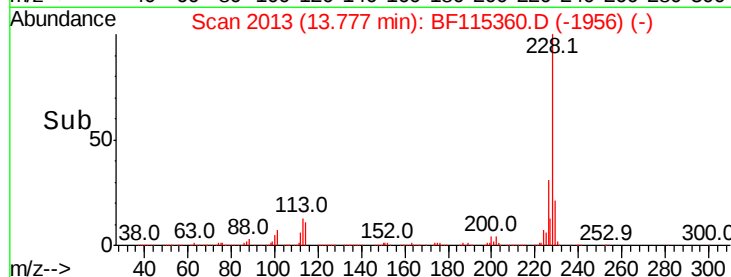
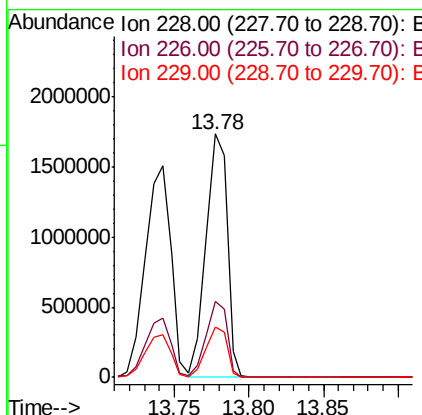
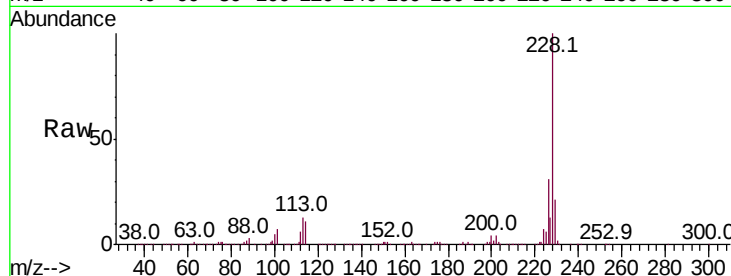




#83
 Chrysene
 Concen: 44.451 ng
 RT: 13.78 min Scan# 2013
 Delta R.T. 0.04 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

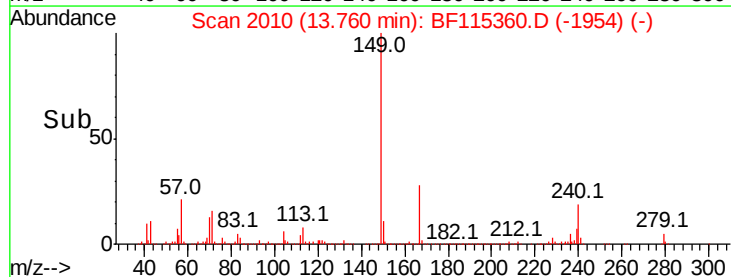
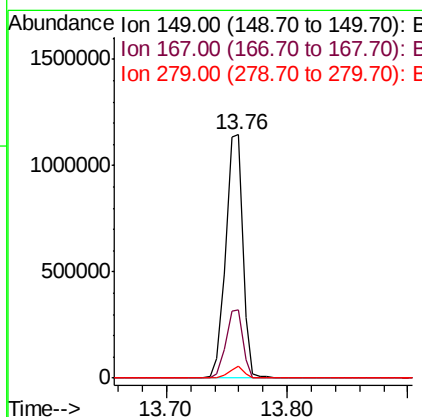
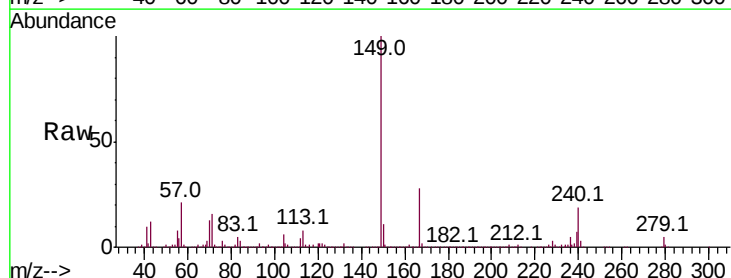
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

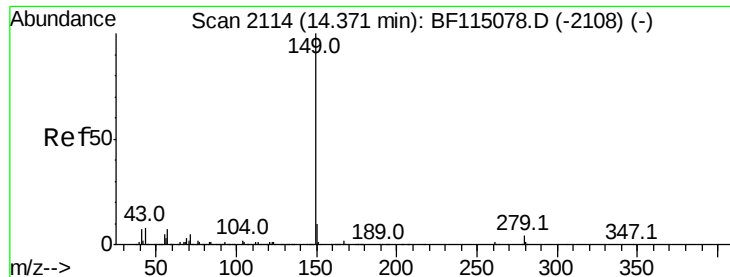
Tot Ion:228 Resp: 1700111
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.4 38.0
 229 20.8 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.717 ng
 RT: 13.76 min Scan# 2010
 Delta R.T. 0.03 min
 Lab File: BF115360.D
 Acq: 2 Jul 2019 15:29

Tgt Ion:149 Resp: 1130492
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.2 33.4
 279 4.7 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 42.792 ng

RT: 14.37 min Scan# 2113

Delta R.T. 0.02 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

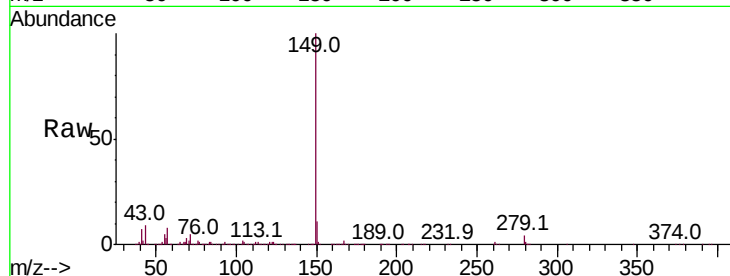
Tot Ion:149 Resp: 1859235

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

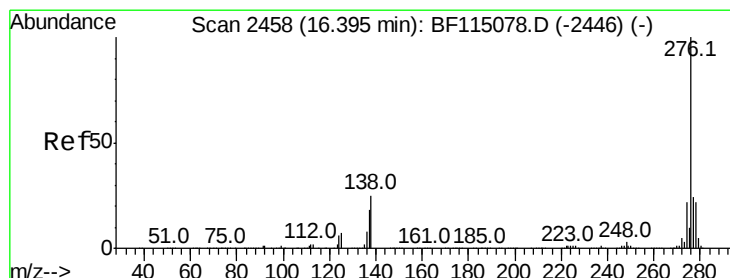
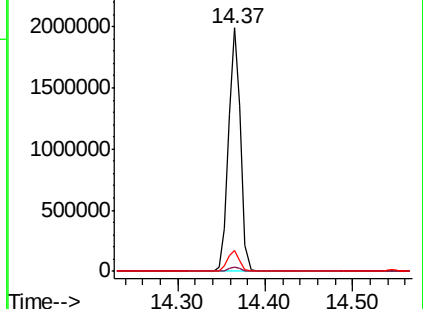
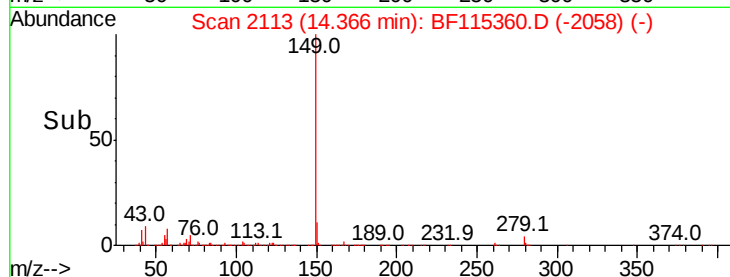
43 8.6 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 32.524 ng

RT: 16.41 min Scan# 2461

Delta R.T. 0.06 min

Lab File: BF115360.D

Acq: 2 Jul 2019 15:29

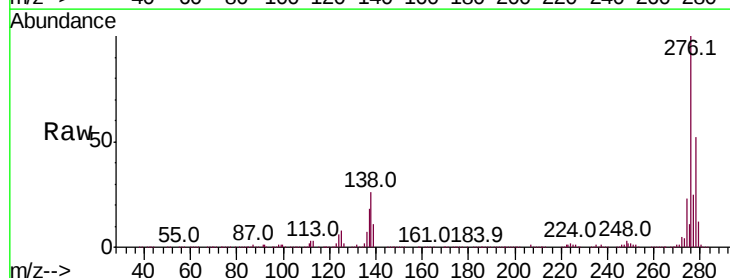
Tgt Ion:276 Resp: 1471932

Ion Ratio Lower Upper

276 100

138 27.5 23.2 34.8

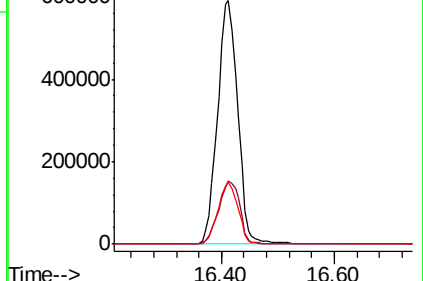
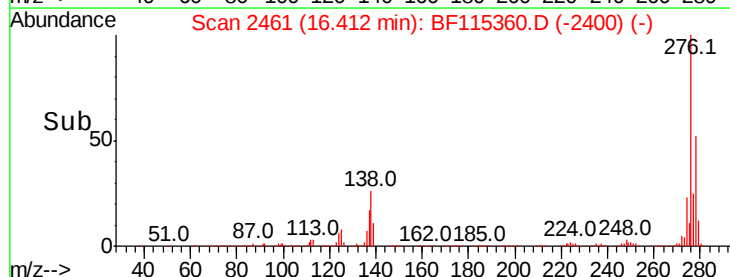
277 25.6 20.1 30.1

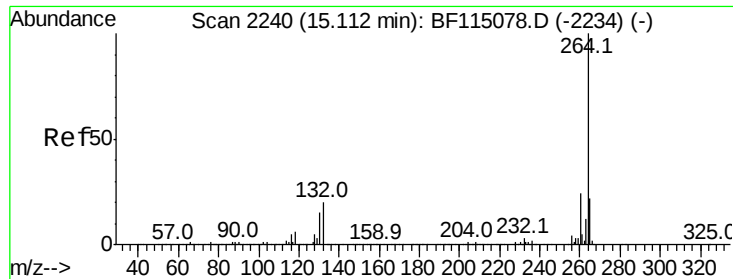


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

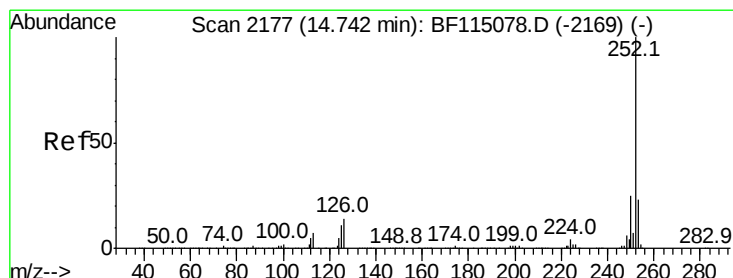
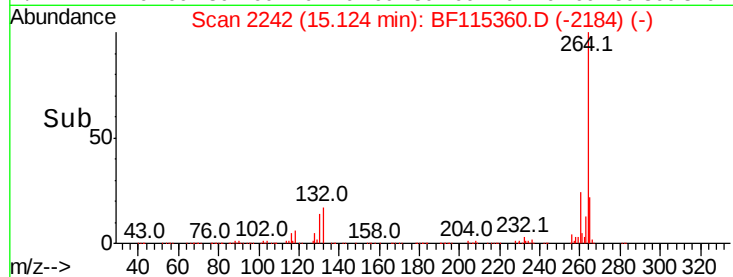
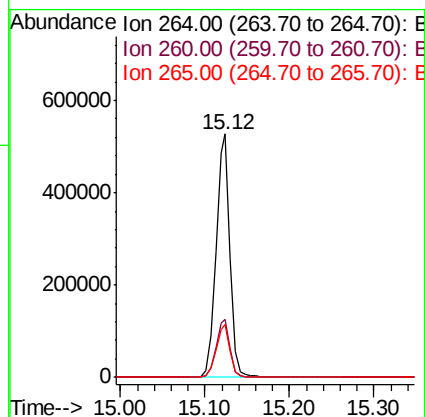
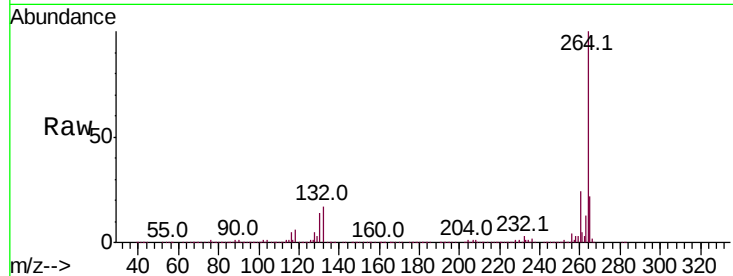




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.12 min Scan# 2242
Delta R.T. 0.04 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

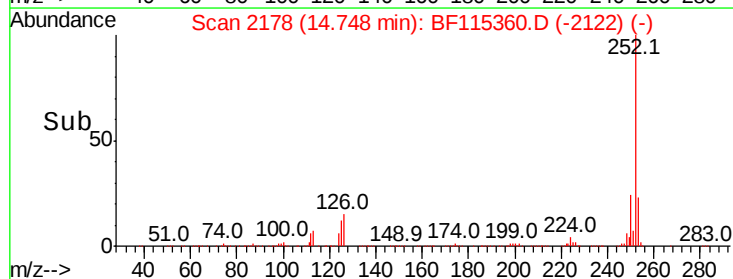
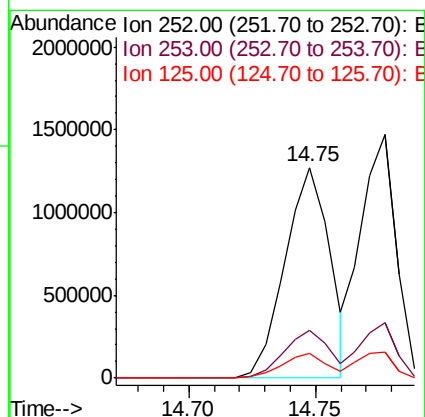
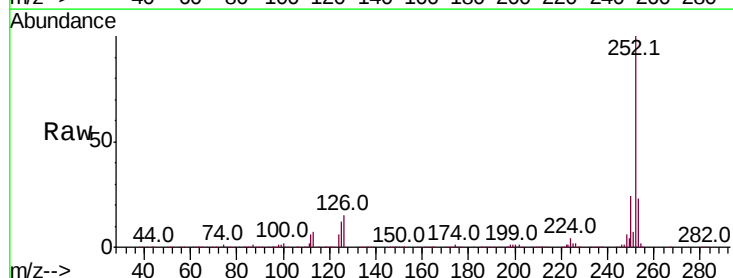
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

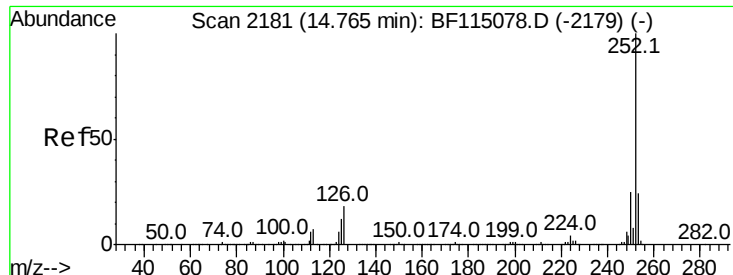
Tot Ion:264 Resp: 615604
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 21.5 17.3 25.9



#88
Benzo(b)fluoranthene
Concen: 40.813 ng
RT: 14.75 min Scan# 2178
Delta R.T. 0.03 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Tgt Ion:252 Resp: 1567711
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 11.6 8.7 13.1

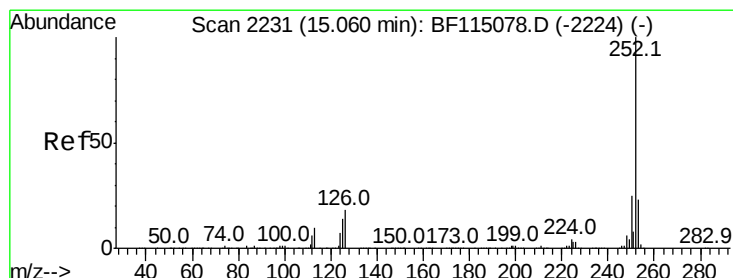
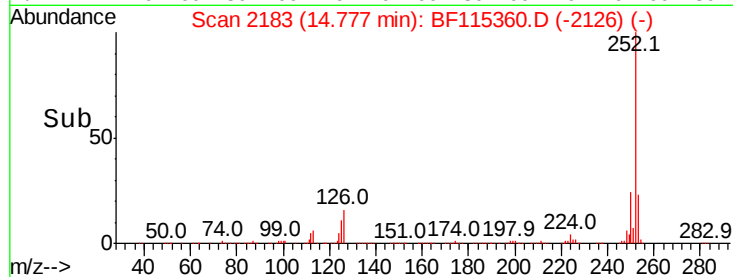
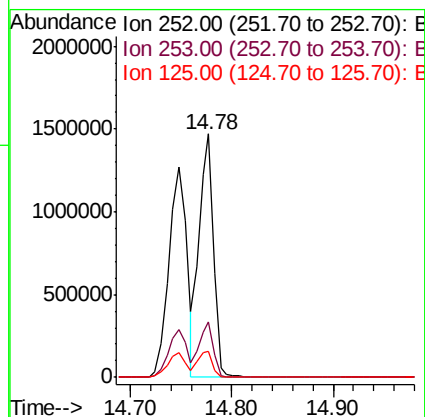
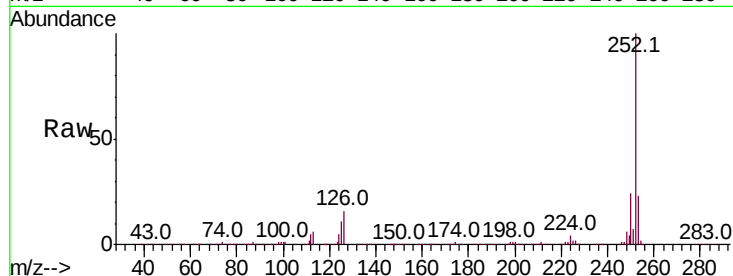




#89
Benzo(k)fluoranthene
Concen: 42.056 ng
RT: 14.78 min Scan# 2183
Delta R.T. 0.04 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

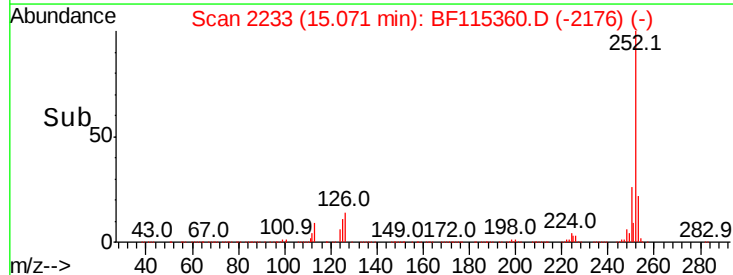
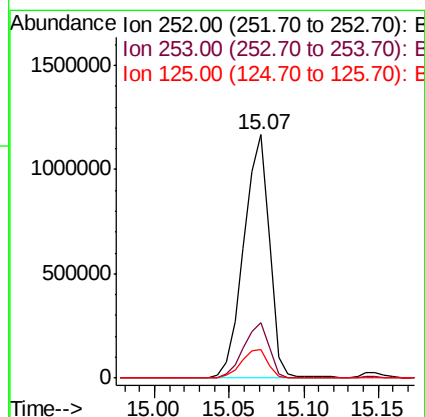
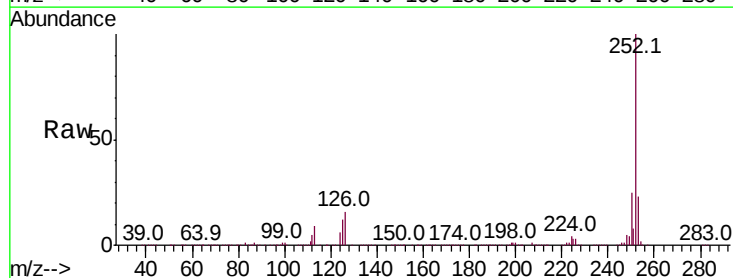
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

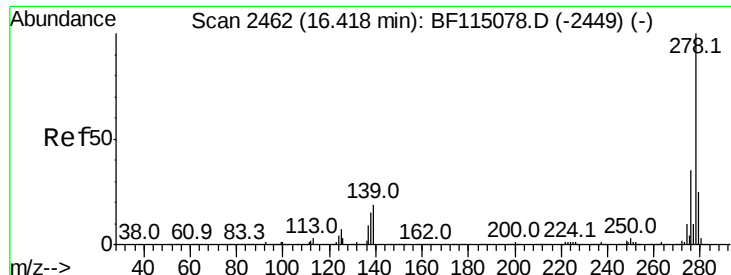
Tot Ion:252 Resp: 1448714
Ion Ratio Lower Upper
252 100
253 22.7 18.9 28.3
125 10.8 10.2 15.2



#90
Benzo(a)pyrene
Concen: 40.229 ng
RT: 15.07 min Scan# 2233
Delta R.T. 0.04 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Tgt Ion:252 Resp: 1392767
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 11.8 10.9 16.3

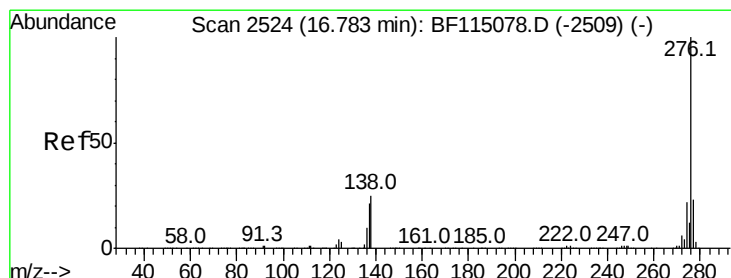
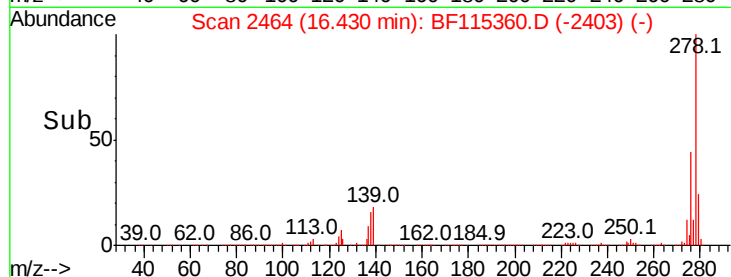
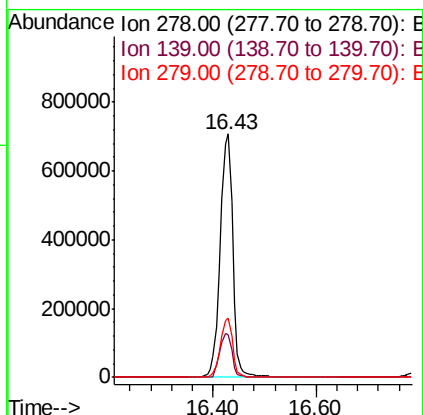
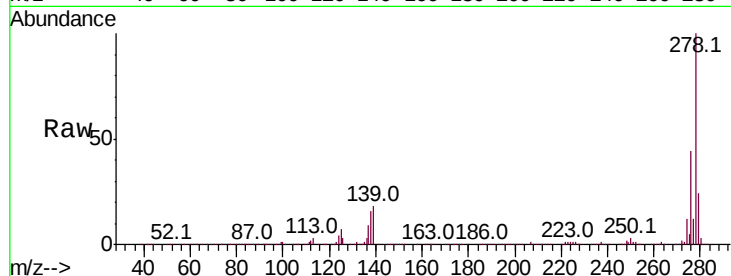




#91
Dibenzo(a,h)anthracene
Concen: 36.902 ng
RT: 16.43 min Scan# 2464
Delta R.T. 0.06 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1192705
Ion Ratio Lower Upper
278 100
139 17.5 15.4 23.2
279 24.3 19.9 29.9



#92
Benzo(g,h,i)perylene
Concen: 36.380 ng
RT: 16.79 min Scan# 2526
Delta R.T. 0.06 min
Lab File: BF115360.D
Acq: 2 Jul 2019 15:29

Tgt Ion:276 Resp: 1190089
Ion Ratio Lower Upper
276 100
277 23.7 18.6 28.0
138 24.7 19.8 29.6

